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EDUCATION

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| 1975 | B.S., Biology and Chemistry, American University of Beirut, Beirut, Lebanon |
| 1979 | M.S., Neuroanatomy, American University of Beirut, Beirut, Lebanon |
| 1981 | Ph.D., Neuroscience, American University of Beirut, Beirut, Lebanon |
| 1981 (Sept – Dec) | Short-Term Fellowship, Center for Educational Development, University of Illinois at the Medical Center, Chicago, Illinois. |
| 1983 | M.H.P.E., Master of Health Professions Education, Center for Educational Development, University of Illinois at the Health Sciences Center, Chicago, Illinois. Additionally, courses in Education and Biomedical Communications were completed during this period. |

POSITIONS

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| 2015 – present | Professor of Medical Education and Director of International Affairs, Department of Medical Education (DME), University of Illinois at Chicago, College of Medicine.

Program Director, Masters program in Health Professions Education (MHPE) offered at Taif University College of Medicine (Taif, Saudi Arabia) in collaboration with UIC, 2014 – present.

Program Director, Masters program in Health Professions Education (MsMed) offered at King Abdulaziz University College of Medicine (Jeddah, Saudi Arabia) in collaboration with UIC, 2013 – present. |
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2009 – present Associate Dean, Office of International Education, University of Illinois at Chicago, College of Medicine (UIC-COM).

Responsibilities:

Establish collaborations with institutions worldwide; arrange electives for international visiting students as well as advise and provide contact to UIC medical students for international experiences; construct and maintain a comprehensive database of COM international experiences; create partnerships with academic institutions and medical corporations that have specific needs with education in procedures, skills and innovations; survey and search for new markets for the establishment of medical schools and other education programs; raise awareness, cultivate and create a culture which embraces and promotes international medical education; and explore funding opportunities to support a variety of international education activities.

2011 – present Adjunct Professor, Isra University, Faculty of Medicine and Allied Medical Sciences (FM&AMS), Islamabad, Pakistan.

2011 – 2012 Curriculum developer for the Masters in Patient Safety leadership (PSL) at the Institute of Patient Safety Excellence (IPSE) at the University of Illinois at Chicago, and curriculum developer for the patient safety component of the undergraduate curriculum at the University of Illinois College of Medicine. Responsibilities included overseeing and monitoring the entire PSL curriculum.

2006 – 2008 Director, Certificate Programs, Department of Medical Education, University of Illinois at Chicago, College of Medicine.

1999 – 2015 Associate Professor of Medical Education and Director of International Affairs (previously Head of International Programs), Department of Medical Education (DME), University of Illinois at Chicago, College of Medicine.

1994 – 1999 Assistant Professor and Head of International Programs, Department of Medical Education, University of Illinois at Chicago, College of Medicine.

Responsibilities:

In the International Programs area, initiate and coordinate the on-site training of the Master of Health Professions Education (MHPE) outside the U.S. Also coordinate the Short-term Fellowship program for international fellows.

Communicate with national and international associations, foundations and agencies in matters related to medical education. Initiate and prepare collaboration agreements/contracts between UIC and other institutions.

Coordinated the onsite MHPE program in Brazil, 1997-2000.

1992 – 1993 Visiting Assistant Professor and Head of International Programs. Duties and responsibilities are the same as above.

1984 – 1999 Short-term consultant to the World Health Organization (WHO) at the Eastern Mediterranean Regional Office (EMRO) for projects in the division of Development of Human Resources for Health.

1984 – 1991 Consultant in medical education to ministries of health, education, and medical institutions in the Eastern Mediterranean Region (EMR). Assignments included planning, conducting and evaluating projects in health care system development, as well as curriculum development and evaluation in several countries in the Region.

Current research interests include international health professions education; student assessment; innovative testing methodologies; evaluation and instructional technology, underrepresented minorities and diversity in education, simulations in the health professions education, and issues related to patient safety and medical errors.

1983 – 1990 Founding Director of the Medical Education Unit, King Saud University, College of Medicine, Riyadh (The first Medical Education Unit in the Kingdom of Saudi Arabia).

Duties:

In charge of curriculum planning, evaluation and examination, both at the undergraduate and postgraduate levels. Responsibilities also included organization of Teacher Training programs at the College of Medicine and University Hospitals; organization of annual symposia and workshops in medical education; preparation of teaching/learning materials for faculty and students; and assistance to faculty in designing research projects, including inquiry conceptualization, methods of data collection, synthesis and writing.

Prepared the Self-Study Report and coordinated the First Mini-Accreditation of King Saud University College of Medicine for the unofficial site visit by LCME, and AMA for the Teaching Hospitals in 1984.

TEACHING ACTIVITIES

In the area of teaching, coordinate and teach/ have taught the following graduate level courses at UIC:

Master of Health Professions Education program

- 1) **"Instruction and Assessment for Health Professionals"** (MHPE 502) - 4 credit hours - (1993 – present; both onsite and online).
- 2) **"Curriculum Planning and Program Evaluation in Health Professions"** (MHPE 503) – 4 credit hours - (1993-2000).
- 3) **"Instructional Methods in Health Professions Education"** (MHPE 421) - 3 credit hours – (1993 – 2000)
- 4) **"Problem-Based Learning"** (MHPE 494) – 2 credit hours (1993 – 2000).
- 5) **"Medical Simulations"** (MHPE 494) – 2 credit hours (2007 – present).
- 6) **"Assessment of ACGME Competencies and Milestones** (2013 – present).

Masters in Patient Safety Leadership

For the **Institute of Patient Safety Education (IPSE)**, designed and taught the following mandatory course in the Masters in Patient Safety Leadership (PSL):

- 1) **Communication and Collaboration** (PSL 403) – 4 credit hours; 3 times/year. (2009 – 2012, online)

Also participated in the residency program for PSL 501 (2010 – 2011)

Certificate Programs

Designed and participated in teaching the following Certificate Programs:

- 1) **"Foundations of Medical Education"** – Nine month (10 module) online faculty development program offered by DME faculty to the medical and dental faculty at King Abdulaziz University in Jeddah, Saudi Arabia (April – December, 2008)
- 2) **"International Certificate Program for Residency Program Directors"** - Eight-day intensive course specifically designed for international residency program directors and associate program directors preparing their specialties for accreditation by the Accreditation Council for Graduate Medical Education (ACGME). Course conducted at UIC – Department of Medical Education, and was offered twice for medical faculty from Doha, Qatar (April 2 – 10, 2012; and September 10 – 19, 2012)

Previously participated in other courses such as "Organization and Management in Health Professions Education Programs", and "Realities of Medicine." (1992 – 1996).

Participate in the College curriculum development activities for undergraduate medical education both at the basic and clinical science levels. Assisted and administered the Introduction to Clinical Medicine (ICM) examination from 1993 - 1996. Participated in the development of the Essentials of Clinical Medicine course, which spreads over the first two years of the undergraduate medical curriculum.

Advise graduate students in their projects/ theses in the MHPE program and supervise students for independent study activities. From 1995 – 2019, have been primary advisor for more than 90 graduates.

COMMITTEES

Institutional

University of Illinois at Chicago-College of Medicine (Selected)

1992 – 1996	Curriculum Subcommittee (M4)
1994 – 2002	International Educational Partnership in Pediatrics (IEPP) - Co-Director
1994 – 2000	Curriculum Committee
1995 – 2015	ICM/ECM Appraisal Subcommittee
1999 – 2004	Admissions Committee
1999 – 2016	Essentials of Clinical Medicine
2005 – 2008	Chicago Executive Committee
2005 – present	Curriculum Committee

University of Illinois - Chicago

1996 – 2000	University International Urban Connections Subcommittee
1997 – 2001	WHO Collaborating Centers Committee
1995 – 1997	Senate Committee on Student Recruitment, Admissions & Retention
2005 – 2008	Executive Committee
2007 – 2012	Online Patient Safety Leadership Program – University of Illinois Global

Campus

- 2011 – present Center for Global Health – University of Illinois at Chicago
- 2012 – 2015 Faculty Academic Advancement Committee (FAAC)
- 2018 – present International Partnership Committee

National

World Health Organization

- 1996 – 2018 Member of the Steering Committee, Collaborating Centers in the Americas.

Accreditation Council for Graduate Medical Education

- 2011 – present Member, Assessment Taskforce

Uniformed Services University of the Health Sciences – Bethesda, Maryland

- 2012 – present Member, External Advisory Board, Graduate Degrees in Health Professions Education

American Educational Research Association

- 2003 – 2006 Chair of the Affirmative Action Council – Division I: Education in the Professions.
- 2005 – 2006 Program Chair, Division I: Education in the Professions
- 2006 – 2008 Secretary – Division I: Education in the Professions
- 2009 – 2012 Vice President – Division I: Education in the Professions
- 2010 – 2012 Member, Executive Committee
- 2012 – 2015 Member, Policies and Procedures Committee
- 2017 – 2021 Chair, Equity and Inclusion Council - Division I: Education in the Professions.

Community

- 1998 – 2008 Member of the Executive Committee, Chicago Humanities Festival

International

- 1999 – present Member of the Editorial Council, “Interface – Communication, Health, Education” Biannual Journal published in Brazil
- 2002 – 2004 President, Alumni Association of North America, American University of Beirut

2001 – 2004	Member, Board of Trustees, American University of Beirut
2006 – 2008	President, Midwest Chapter of the Alumni Association of North America, American University of Beirut
2006 – 2011	Member, Editorial Board of <i>Educational Researcher</i> , American Educational Research Association
2006 – present	Member, International Advisory Board for the Masters program in Health Professions Education, Aga Khan University, Faculty of Health Sciences, Karachi, Pakistan
2007 – 2011	Member, International Advisory Board, Yerevan State Medical University, Yerevan, Armenia (2007 – 2011)
2008 – 2011	Member, International Advisory Board, Riphah Academy of Research and Education (RARE), Riphah International University, Rawalpindi, Pakistan
2009 – present	Member, Editorial Board of <i>MedEdWorld</i> , a global online medical education community under the sponsorship of AMEE.
2010 – present	Member, International Advisory Board, <i>Springer Series – Advances in Medical Education</i>
2011 – present	Member, Executive Board, Association of Excellence in Medical Education (AEME)
2012 – present	Member, Editorial Board of <i>Medical Teacher</i> for the special issues of “Medical Education in Saudi Arabia”, (March or April issue).
2012 – present	Member, International Advisory Board, Masters in Medical Education. University of Bern, Switzerland
2012 – present	Member, International Advisory Scientific Committee for Medical Assessment Alliance in Europe (MAA)
2012 – 2017	Member, Editorial Board of <i>Medical Education</i>
2014 – present	Section Editor, <i>Journal of Advances in Medical Education</i>
2014 – present	Associate Editor, <i>BMC Medical Education</i>
2015 – present	Member, Advisory Board, Uniformed Services University of the Health Sciences (USUHS) Center for Health Professions Education. Masters and Doctoral programs in health professions education.
2016 – 2019	Member, Editorial Board of <i>MedEdPublish</i>
2017 – present	Chair, International Editorial Board of <i>Medical Education</i>
2018 – present	Member, Editorial Board, <i>Journal of Fatima Jinnah Medical University (FJMU)</i>
2018 – present	Member, Advisory Board, <i>Annals of King Edward Medical University</i>
2018 – present	President, Midwest Chapter of the Alumni Association of North America, American University of Beirut
2020 – present	Member, Editorial Board of <i>Evaluation and the Health Professions</i>

2020 – present Chief Editor – Springer ICPE Book Series
<https://www.springer.com/series/6087>

FUNDED GRANTS AND CONTRACTS

Williams R, **Tekian A** (Co-PI). Teaching Clinical Skills in the New Health Care Environment. Funded by the UIC Council of Effective Learning and Teaching (\$ 4,500 for 1 year), 1995.

Tekian A (PI). The Master of Health Professions Education (MHPE) Program in Brazil. Funded by the W. K. Kellogg Foundation (Training Grant – \$ 336,560 for 3 years), Sept 1997 - August 2000.

Tekian A (PI). Paths to Diversity in Medical Education. Funded by The Spencer Foundation. (\$ 283,700 for 3 years), August 1998 - July 2001.

Tekian A (PI). Foundations in Medical Education. Online faculty development at King Abdulaziz University Faculty of Medicine. Jeddah, Saudi Arabia. (Training Grant - \$ 52,000), 2008.

Tekian A (PI). Introduction, utilization, integration and training of standardized patients in an undergraduate medical curriculum. Training grant funded by King Abdulaziz University Faculty of Medicine, Jeddah, Saudi Arabia. (Training Grant - \$ 50,000), 2009.

Tekian A (PI). Certificate Program for International Program Directors. Eight day course for Program Directors from Hamad Medical Corporation at Doha, Qatar. University of Illinois at Chicago, Department of Medical Education. (Training Grant - \$ 45,000), April 2 – 11, 2012.

Tekian A (PI). Certificate Program for International Program Directors. Eight day course for Program Directors from Hamad Medical Corporation at Doha, Qatar. University of Illinois at Chicago, Department of Medical Education. (Training Grant - \$ 30,000), September 10 - 19, 2012.

Tekian A (PI). Masters in Health Professions Education (MHPE) Program in Jeddah, Saudi Arabia. Training grant funded by King Abdulaziz University College of Medicine, Jeddah, Saudi Arabia (\$ 1,840,000 for 5 years [plus extension for one year]), 2013-2019.

Tekian A (PI). Certificate Program for Basic and Clinical Sciences Faculty for Taif University College of Medicine, Taif, Saudi Arabia. Two weeks onsite training program at DME for three years (\$ 150,000 for 3 years) 2015 – 2017.

Tekian A (PI). Teaching and Testing with Standardized Patients. Four weeks onsite training at DME with follow up consultations and site visits to Taif University, College of Medicine in Taif, Saudi Arabia (\$ 98,000 for 2 years [plus extension for 2 years]), 2015-2019.

Tekian A (PI). Individualized research mentoring. Advising and mentoring 10 faculty members for over two years from Taif University College of Medicine, Taif, Saudi Arabia. (\$ 120,000 for 2 [plus one] years), 2016 – 2019.

Tekian A (PI). Curriculum development and evaluation. Revision of the undergraduate curriculum and introduction of innovations in medical education at the Taif University College of Medicine, Taif, Saudi Arabia (\$ 140,000 for 2 years [plus extension for 2 years]), 2015-2019.

Tekian A (PI). Onsite faculty development program – Two one-week onsite workshops at Taif University College of Medicine, Taif, Saudi Arabia. (120,000 for 3 cycles in 5 years), 2014 – 2019.

Tekian A (PI). Leadership training for five department heads and associate deans from Taif University College of Medicine, Taif, Saudi Arabia. (\$ 50,000 for 2 cycles), 2014 – 2019.

Tekian A (PI). Masters in Health Professions Education (MHPE) Program in Taif, Saudi Arabia. Training grant funded by Taif University College of Medicine, Taif Arabia (\$ 990,000 for 3 [plus one to two] years), April 1, 2014- March 31, 2019.

Marvin R, Park YS, **Tekian A (Co-PI).** Evaluating the Validity of Assessment Systems in Psychiatry Residency Programs: A Multisite Collaborative Study. American Board of Psychiatry and Neurology (ABPN) – (Research Grant - \$ 100,000) April 2018 – March 31, 2020.

Tekian A, Boulet J (PI). A longitudinal study of Saudi Medical graduates in the United States: Characteristics of Successful Candidates, performance patterns, and current and future trends. Ministry of Education, Saudi Arabia (Research Grant - \$ 1,146,180) May 1, 2019 – April 30, 2023 (on hold).

Marvin R, Park YS, **Tekian A (Co-PI).** Developing Practice-Based Research Networks in Psychiatry Education to Advance the Validity of Assessment Systems for Entrustable Professional Activities. American Board of Psychiatry and Neurology (ABPN) – (Research Grant - \$ 100,000), April 1, 2020 – March 30, 2022.

Smith BK, Brooke B, Mitchell EL, Park YS, **Tekian A, Yamazaki K, Hamstra SJ, Holmboe E.** Longitudinal Assessments of Multiple Competencies during Training and their Association with Patient Care Outcomes in Practice. Stemmler Grant (Two-year Research Grant - \$ 148,248), July 1, 2020 – June 30, 2022.

Tekian A (PI). Masters in Health Professions Education (MHPE) Program in Taif, Saudi Arabia. Training grant funded by Taif University College of Medicine, Taif Arabia (\$ 750,000 for 3 years – second cycle), March 1, 2021- February 28, 2024 (Frozen due to Covid-19).

HONORS

- 1972 Lebanese Baccalaureate- Part II, High Distinction.
- 1979 Sigma Xi Master's Thesis Excellency Contest, First Prize.
- 1983 (Jan-Feb) Fellowship Award, World Health Organization.
- 1996 Honorary Doctorate from the Tashmi II Medical Institute, Tashkent, Uzbekistan.
- 1997 Teaching Recognition Program Award under the auspices of the Council for Excellence in Teaching and Learning (CETL) at UIC.
- 2012 Gold Medal recipient. Association of the Study of Medical Education (ASME). Brighton, United Kingdom.
- 2014 Lifetime Achievement Award – Armenian American Medical Society (AAMS), California, United States.
- 2015 Outstanding Faculty of the Year. University of Illinois at Chicago, Department of Medical Education.
- 2016 Plank Owner – Recognition presented by the Uniformed Services University of Health Sciences (USUHS), Bethesda, Maryland.
- 2017 Distinguished Career Award – American Educational Research Association (AERA) Division I, United States.
- 2017 Ellis Island Medal of Honor – National Ethnic Coalition of Organizations (NECO), United States.
- 2017 Award for Excellence in Teaching, University of Illinois at Chicago.
- 2021 Affiliate Member in the American College of Surgeons (ACS) Academy of Master Surgeon Educators (AMSE) award.

PROFESSIONAL MEMBERSHIPS

American Educational Research Association (AERA)
Association of American Medical Colleges (AAMC)
Association for Medical Education in Europe (AMEE)
Association for the Study of Medical Education (ASME)

Society of Simulation in Healthcare (SSH)

MANUSCRIPT, PROPOSAL & GRANT REVIEWER

Academic Medicine
Advances in Health Sciences Education
Educational Researcher
BMC Medical Education
Clinical Teacher
Medical Education
Medical Teacher
Simulation in Healthcare
Teaching and Learning in Medicine

Annual Conference on Research in Medical Education (RIME), the Association of American Medical Colleges (AAMC) – proposal reviewer
Annual Meeting - American Educational Research Association (AERA) - Division I: Education in the Professions – proposal reviewer
Annual Meeting – Association of Medical Education in Europe (AMEE) – proposal reviewer
Ottawa Conference - proposal reviewer
National Defense (U.S.) – National Security Education Program (NSEP) – Major grants; proposal reviewer
Karolinska Institutet Prize for Research in Medical Education – reviewer (2010)

PUBLICATIONS

Books

1. *Innovative Simulations for Assessing Professional Competence*, edited by **Tekian A**, McGuire CH, McGaghie WC. Chicago, IL: DME-University of Illinois at Chicago, 1999, pp. viii + 254.

Chapters in Books

1. **Tekian A** (1999). Philosophical and Ethical Concerns: Benefits, Limitations and Unexpected Consequences of Simulation in Professional Assessment. In **Tekian A**, McGuire CH, WC McGaghie (Eds.). *Innovative Simulations for Assessing Professional Competence*, pp. 213-232. Chicago, IL: DME-University of Illinois at Chicago.

2. **Tekian A** (1999). Assessing Communication, Technical and Affective Responses: Can They Relate Like a Professional? In **Tekian A**, McGuire CH, McGaghie WC (Eds.). *Innovative Simulations for Assessing Professional Competence*, pp.73-75. Chicago, IL: DME-University of Illinois at Chicago.
3. **Tekian A**, McGaghie WC (1999). Assessing Integration of Performance Skills and Knowledge: Can They Behave Like a Professional? In **Tekian A**, McGuire CH, McGaghie WC (Eds.). *Innovative Simulations for Assessing Professional Competence*, pp. 123-124. Chicago, IL: DME-University of Illinois at Chicago.
4. **Tekian A**, McGuire CH (1999). Conclusions and Recommendations: A Suggested Strategy. In **Tekian A**, McGuire CH, McGaghie WC (Eds.). *Innovative Simulations for Assessing Professional Competence*, pp. 233-240. Chicago, IL: DME-University of Illinois at Chicago.
5. **Tekian A** (2000). Teaching and Learning in Medicine: Challenges to the Developing World. In Distlehorst LH, Dunnington GL, Folse JR (Eds.). *Teaching and Learning in Medical and Surgical Education: Lessons Learned for the 21st Century*, pp. 31-47. Mahwah, New Jersey: Lawrence Erlbaum Associates.
6. Yudkowsky R, Downing S, **Tekian A** (2009). Standard Setting (Chapter 6). In Downing S, Yudkowsky R (Eds.). *Assessment in Health Professions Education*, pp. 119 – 148. New York and London: Routledge.
7. **Tekian A**, Yudkowsky R (2009). Oral Examinations (Chapter 11). Downing S, Yudkowsky R (Eds.). *Assessment in Health Professions Education*, pp. 269 - 285. New York and London: Routledge.
8. **Tekian A**, Yudkowsky R (2009). Assessment Portfolios (Chapter 12). In S Downing & R Yudkowsky (Eds.). *Assessment in Health Professions Education*, pp. 287 - 304. New York and London: Routledge.
9. Singh T, **Tekian A** (2012). Standard Setting. In Singh T, Anshu (Eds). *Assessment in Medical Education*, pp 214 - 219. Jaypee Brothers Medical Publishers (P) Ltd.
10. Prideaux D, Roberts C, Eva K, Centeno A, McCrorie P, McManus C, Patterson F, Powis D, **Tekian A**, Wilkinson D (2013). *Assessment for Selection for Healthcare and Specialty Training*, pp 77-96. Radcliffe Publishing, Ltd. UK.
11. **Tekian A** (2014). Foreword. In Swanwick T (Ed.). *Understanding Medical Education: Evidence, Theory and Practice*. 2nd Edition. Pp xi-xii. Wiley-Blackwell.
12. Friedman S, Cilliers F, **Tekian A**, Norcini J (2014). International Faculty Development Partnerships (Chapter 15). In Y Steinert (Ed.). *Handbook for Faculty Development*, pp. 311 – 329. Springer Series, Vol. 11.

13. **Tekian A**, Norcini J. (2016). Faculty Development in Assessment: What the Faculty Need to Know and Do (Chapter 16). In Wimmers P, Mentkowski M (Eds). *Assessing Competence in Professional Performance across Disciplines and Professions*, pp. 355 - 374. Springer International Publishing Switzerland.
14. Park YS, Hodges B, **Tekian A**. (2016). Evaluating the Paradigm Shift from Time-Based Toward Competency-Based Medical Education: Implications for Curriculum and Assessment (Chapter 19). In Wimmers P, Mentkowski M (Eds). *Assessing Competence in Professional Performance across Disciplines and Professions*, pp. 411 - 425. Springer International Publishing Switzerland.
15. Yudkowsky R, Downing S, **Tekian A**. (2020). Standard Setting (Chapter 6). In Yudkowsky R, Park YS, Downing S, (Eds.). *Assessment in Health Professions Education*, pp. 86 – 106. 2nd Edition. Routledge: Taylor & Francis Group.
16. Juul D, Yudkowsky R, **Tekian A**. (2020) Oral Examinations (Chapter 8). In Yudkowsky R, Park YS, Downing S, (Eds.). *Assessment in Health Professions Education*, pp. 127 – 140. 2nd Edition. Routledge: Taylor & Francis Group.
17. Schumacher DJ, **Tekian A**, Yudkowsky R. (2020). Assessment Portfolios (Chapter 12). In Yudkowsky R, Park YS, Downing S, (Eds.). *Assessment in Health Professions Education*, pp. 181 – 196. 2nd Edition. Routledge: Taylor & Francis Group.
18. Claramita M, Hidayat RN, Ainin DQ, Syah NA, Kristina TN, **Tekian A**, van der Vleuten C. (2021) Student Assessment (Chapter 6), In Claramita et al (Eds). *The Dilemma of High and Low-stakes Assessments in the Context of Cultural Diversity*. Springer (Submitted for publication).

Peer Reviewed Journals and Publications

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Researcher ID: A-2572-2017

1. Afifi AK, Frayha RA, Bahuth N, **Tekian A**. The myopathology of Behcet's disease. *J. Neurol. Sciences* 48: 333-342, 1980.
2. **Tekian A**, Afifi AK. Efferent connections of the pulvinar nucleus in the cat. *J. Anatomy* 132 (2): 249-265, 1981.
3. Saade NE, **Tekian A**, Tamari J, Banna NR, Jabbur SJ. Stimulation of the cerebral peduncles modulates tooth pulp-evoked firing of trigeminal Caudalis Neurons. *Experimental Neurology* 74: 930-934, 1981.
4. Afifi AK, Hajj G, Saad S, **Tekian A**, Bergman RA, Bahuth N, Abourizk N. Clofibrate induced myotoxicity in rats. *Eur. Neurol.* 23(3): 182-197, 1984.

5. El-Hazmi MAF, **Tekian A.** A Medical Curriculum Appraisal - Riyadh 6 days Experience. *Medical Teacher* 8(1): 55-63, 1986.
6. El-Hazmi MF, **Tekian A,** El-Mahdy S, Lambourne A. Performance of Men and Women Medical Students at King Saud University, Riyadh: a 10-year retrospective study. *Medical Education* 21: 358-361, 1987.
7. **Tekian A,** Mrtek R, Syftestad P, Foley PR, Sandlow L. Baseline Longitudinal Data of Undergraduate Medical Students at Risk. *Academic Medicine*, 71(10):S86-S87 (supp.), 1996.
8. **Tekian A,** Foley PR. Why Do Medical Students from Underrepresented Minorities Choose - or Not Choose - Primary Care Careers? *Academic Medicine*, 72(2):94-95, 1997.
9. **Tekian A,** Foley PR. Initial Results of a Longitudinal Primary Care Program's Influence on Specialty Choice. *Teaching and Learning in Medicine*, 9(2):151-154, 1997.
10. **Tekian A,** Williams R. Vital Indicators of Teaching and Learning Success (VITALS): Stakeholders' Perceptions of a Course-improvement System. *Academic Medicine*, 72(5):412, 1997.
11. **Tekian A.** An application of the SPICES model to the status of medical curricula in the Eastern Mediterranean Region. *Medical Teacher*, 19(3): 217-218, 1997.
12. **Tekian A,** Foley PR. Debt and Career Choices of Underrepresented Minorities - In reply. *Academic Medicine*, 72(8): 658-659, 1997.
13. **Tekian A.** A Thematic Review of the Literature on Underrepresented Minorities and Medical Training: Securing the Foundations of the Bridge to Diversity. *Academic Medicine*, 72(10): S140-S146, 1997.
14. **Tekian A.** Attrition Rates of Underrepresented Minorities at the University of Illinois at Chicago College of Medicine, 1993-1997. *Academic Medicine*, 73(3): 112-114, 1998.
15. Poenaru D, Davidson L, Donnely M, **Tekian A.** Is a Mandatory General Surgery Rotation Necessary in the Surgical Clerkship? *The American Journal of Surgery*, 175(6): 515-519, 1998.
16. Yudkowsky R, **Tekian A.** A Model Workshop in Curriculum Development for International Medical Audiences. *Medical Teacher*, 20(3): 261-263, 1998.
17. **Tekian A,** Dwyer M. Lessons for the Future: Comparison and Contrasts of the Master of Health Professions Education Program Offered in China and Egypt. *Teaching and Learning in Medicine*, 10(3): 190-195, 1998.

18. **Tekian A.** Minority Students, Affirmative Action, and the Admissions Process: A Survey of 16 Medical Schools. *Academic Medicine*, 73(9): 986-992, 1998.
19. **Tekian A.** Cognitive Factors, Attrition Rates, and Underrepresented Minority Students: The Problem of Predicting Future Performance. *Academic Medicine*, 73(10): S38-S40, 1998.
20. **Tekian A.** Attrition of Minority Students - In Reply. *Academic Medicine*, 73(11): 1123-1124, 1998.
21. Nendaz M, **Tekian A.** Assessment in Problem-Based Medical Schools: A Literature Review. *Teaching and Learning in Medicine*, 11 (4): 232-243, 1999.
22. **Tekian A.** Minority Students, Affirmative Action, and the Admissions Process: A Literature Review, 1987-1998. *Teaching and Learning in Medicine*, 12(1): 33-42, 2000.
23. Amin Z, Guajardo J, Wisniewski W, Bordage G, **Tekian A**, Niederman LG. Morning Report: Focus and Methods over the Past Three Decades. *Academic Medicine* 75(10): S1-S6, 2000.
24. **Tekian A**, Han Y, Hruska L, Krainik A. Do Underrepresented Minority Medical Students Differ from Non-Minority Students in Problem-Solving Ability? *Teaching and Learning in Medicine*, 13(2): 86-91, 2001.
25. Hamdy H, Williams R, **Tekian A**, Benjamin S, El-Shazali H, Bandaranayake R. Application of “VITALS”: Visual Indicators of Teaching and Learning Success in Reporting Student Evaluations of Clinical Teachers. *Education for Health* 14(2): 267-276, 2001.
26. **Tekian A**, Jalovecky J, Hruska L. The Impact of Mentoring and Advising as Related to Underrepresented Minority (URM) Students’ Experience and Performance in Medical School. *Academic Medicine* 76(12): 1264, 2001.
27. **Tekian A.** Have Newly Graduated Physicians Mastered Essential Clinical Skills? *Medical Education* 36:406-407, 2002.
28. Anderson MB, **Tekian A.** Christine McGuire Masserman. *Medical Education*, 36:208 - 209, 2002.
29. **Tekian A**, Hruska L. A Review of Medical School Records to Investigate the Effectiveness of Enrichment Programs for ‘At Risk’ Students. *Teaching and Learning in Medicine* 16(1):28-33, 2004.
30. Downing S, **Tekian A**, Yudkowsky R. Procedures for Establishing Defensible Absolute Passing Scores on Performance Examinations in Health Professions Education. *Teaching and Learning in Medicine*, 18(1): 50-57, 2006.

31. Gunderson A, Mayer D, **Tekian A**. Breaking the cycle of error: Patient safety training. *Medical Education* 41: 518-519, 2007.
32. Beyeler CH, Villiger PM, **Tekian A**. Postgraduate Training Program: Do Various Learning Experiences Allow the Trainees to Achieve Cognitive, Affective and Psychomotor Objectives in a Well-balanced Way? *Swiss Medical Weekly* 137: 373-382, 2007.
33. Matthes J, Look A, Hahne AK, **Tekian A**, Herzig A. The Semi-structured Triple Jump – A New Assessment Tool Reflects Qualifications of Tutors in a PBL Course on Basic Pharmacology. *Nauyn-Schmiedeberg's Arch Pharmacol* vol 377:55-63, 2008.
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156. Selgert L, Bender B, Hinding B, Federmann A, Mihaljevic A, Post R, Janitz J, Norcini J, **Tekian A**, Junger J. Development, testing and generalizability of a standardized evaluation form for the assessment of patient-directed reports in the final medical licensing examination in Germany. *GMS Medical Education* 2021;38(3):Doc 71 (DOI: 10.3205/zma001467).
157. Almalki A, Park YS, **Tekian A**. Needs Assessment for Interprofessional Education: Implications for Integration and Readiness for Practice. *Healthcare*, 2021; 9, 411 (DOI: 10.3390/healthcare9040411).
158. Shappell E, Ahn J, Park YS, McKillip R, Ernest M, Pirotte M, **Tekian A**. Affective, Cognitive, and Behavioral Outcomes from a Resident Personal Finance Curriculum Pilot Project. *AEM Educ Train*, 2021, Jul 1;5(3):e10619. (DOI: 10.1002/aet2.10619).
159. Ritter ME, Park YS, Durning S, **Tekian A**. The Impact of Simulation Based Training on the Fundamentals of Endoscopic Surgery Performance Examination. *Annals of Surgery* (Accepted for publication).
160. Lipman JM, Park YS, Papp K, **Tekian A**. An educational handover letter from medical schools to surgery residencies: A mixed method analysis. *Academic Medicine*, (Accepted for publication).
161. Ridinger HA, Bonnet K, Schlundt D, **Tekian A**, Riddle J, Lomis K. Defining Successful Practice within Health Systems Science among Entering Residents: A Single-Institutional Qualitative Study of Graduate Medical Education Faculty. *Academic Medicine*, (Accepted for publication).
162. Smith B, Luman A, Yamazaki K, **Tekian A**, Hamstra S, Holmboe E, Mitchell E, Park YS. Using Learning Analytics to Examine Achievement of Graduation Targets for System-Based Practice and Practice-Based Learning and Improvement: A National Cohort of Vascular Surgery Fellows. *Annals of Vascular Surgery* (Accepted for publication).

163. Dekhtyar M, Hammoud MM, Santen SA, Hawkins RE, **Tekian A**. Content Validity of a Vignette-Based Multiple-Choice Question Examination for Health Systems Science: Alignment with the Accreditation Council for Graduate Medical Education Competencies and Milestones. *Academic Medicine*, (Accepted for publication).
164. Jeans EB, Brower J, Burmeister J, Deville C, Fields E, Kavanagh B, Suh J, **Tekian A**, Vapiwala N, Zeman E, Golden DW. Development of a United States Radiation Oncology Curricular Framework: A Stakeholder Delphi Consensus. *Radiation Oncology* (Accepted for publication).
165. Ahn J, Lineberry M, Wang E, Novack J, Houg S, Kutcha K, Wieczorek J, Johnson J, **Tekian A**. Ready for Independent Practice? The Association between Number of Intubations and Attainment of Emergency Medicine Airway Milestone Level 4 Sub-competencies. *Academic Emergency Medicine* (Submitted for publication).
166. Nassar HM, **Tekian A**, Linjawi AA, Park YS. Comparative evaluation of weighted mean and composite score for combining assessments. *Advances in Health Sciences Education*, (Submitted for publication).
167. Badawi MA, Hussain HO, Al Shawwa LA, Jamjoom RA, Park YS, **Tekian A**. Learning Transfusion Medicine through Scoring Objective Structured Clinical Examination. *Transfusion* (Submitted for publication).
168. Ahmad R, Hamed O, Jamjoom RA, Park YS, **Tekian A**. Evaluating Aspects of Spaced and Massed Practice through the CIPP Model. *Journal of Taibah University Medical Sciences* (Submitted for publication).
169. Anderson T, Lau J, Shi R, Sapp RW, Aalami LR, Lee EW, **Tekian A**, Park YS. The Utility of Peers and Trained Raters in Technical Skill-based Assessment: A Generalizability Theory Study. *Journal of Surgical Education*, (Submitted for publication).
170. Khalife R, Gupta M, Gonsalves C, Park YS, Riddle J, Horsley T, **Tekian A**. Patients' involvement in assessment of trainees in graduate medical education: A Scoping review. *Academic Medicine*, (Submitted for publication).
171. Ritter K, French JC, **Tekian A**, Lipman J. Gamification is an Effective Instructional Method in Graduate Medical Education. *Medical Teacher* (Submitted for publication).
172. Caretta-Weyer HA, Park YS, **Tekian A**, Sebok-Syer S. The Invisible Bridge: Program Directors' Perceptions of the Learner Handover from Medical School to Residency. *Academic Medicine*, (Submitted for publication).
173. Li J, Kong T, Killow V, Wang L, Kobes K, **Tekian A**, Ingledew PA. In Silico Biopsy of Online Cancer Resource Quality – Low or High Grade? *JCO Oncology Practice* (Submitted for publication).

174. Alkreathy HM, Grant J, Farsi J, **Tekian A**, Rajeh N. Understanding Nursing Students' Perception and Performance during a Pharmacology Course Taught in a Flipped Classroom: A Pilot Study. *Medical Teacher* (Submitted for publication).
175. Ngo QN, Leung J, Caners K, Chorley A, **Tekian A**, Park YS. Validity Evidence for the Use of Composite Score Reliability in a High School Simulation-Based Assessment in Emergency Medicine. *AEM Educ Train* (Submitted for publication).

Short Professional Communications

1. Afifi AK, **Tekian A**. Role of Pulvinar Nucleus in the Pain Mechanism. Proceedings of the Seventh Saudi Medical Meeting, Riyadh Saudi Arabia, 114-118, 1982.
2. **Tekian A**. Computer Graphics in Medicine. *King Saud University College of Medicine Research Center Newsletter* 5(4): 5-7, 1983.
3. **Tekian A**, El-Hazmi MAF. Varieties of Multiple-Choice Questions. *King Saud University College of Medicine Research Center Newsletter* 6(1): 5-7, 1984.
4. **Tekian A**. Curriculum Concepts, Development and Planning. *King Saud University College of Medicine Research Center Newsletter* 6(1): 8-11, 1984.
5. **Tekian A**. Funding and Budgeting for Educational Development Centers (EDCs). *World Health Organization- Eastern Mediterranean/ Health Manpower Development /504-E*, 65-73, 1990.
6. **Tekian A**. Student Characteristics and Admission. Proceedings of the First Annual Symposium in Medical Education, Riyadh, Saudi Arabia. 1: 54-60, 1990.
7. **Tekian A**. How to Improve the Usability of Educational Materials. *World Health Organization- Eastern Mediterranean/ Health Manpower Development/ 507-E*, 60-63, 1991.
8. **Tekian A**. Preparation and Effective Utilization of Successful Graphics. *World Health Organization- Eastern Mediterranean/ Health Manpower Development/ 507-E*, 64-91, 1991.
9. **Tekian A**. Development of Teaching Learning Materials for Distance Learning. *World Health Organization- Eastern Mediterranean/ Health Manpower Development/ 534-E*, 50-54, 1993.
10. **Tekian A**. Common Elements of a Desirable Job Description. *World Health Organization- Eastern Mediterranean/ Human Resources for Health/ 542-E*, 159-171, 1993.
11. **Tekian A**. Application of Computer Technology for Teaching/ Learning Materials Production. *World Health Organization- Eastern Mediterranean/ Human Resources for Health/ 551-E*, 42-48, 1994.

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13. **Tekian A.** How to Develop Problem-Based Curriculum for Health Personnel Education. *World Health Organization- Eastern Mediterranean/ Human Resources for Health/ 560-E/L*, Annex 12, 125-130, 1995.
14. **Tekian A.** Survey of Undergraduate Medical Education in the Eastern Mediterranean Region. Proceedings of Workshop “Towards the Establishment of a Medical School in Palestine.” Published by the Ministry of Higher Education in Jerusalem, Israel, 114-121, 1995.
15. **Tekian A.** Curriculum Design. Proceedings of Workshop "Towards the Establishment of a Medical School in Palestine." Published by the Ministry of Higher Education in Jerusalem, Israel, 178-184, 1995.
16. **Tekian A.** Approaches of Evaluation of Teachers and Teaching. Proceedings of the First Symposium in Medical Education - Tasks of Medical Education in the 21st Century. Yonsei University Medical College, Seoul, Korea, 57-60, 1997.
17. **Tekian A.** Present Image and Future Role of the Medical Profession. *New Advances in Medical Sciences: A Quarterly Journal published by Damascus University*. 3(1): 3-7, 2000. (Published in Arabic).
18. **Tekian A.** DME’s International Consultation: Expanding Benefits, Rising Benchmarks. *Department of Medical Education Bulletin*, 7(3): 1 – 2, 2001.
19. **Tekian A.** Christine McGuire: Pioneer of New and Improved Techniques of Evaluating Professional Competence. *Department of Medical Education Bulletin*, 8(2): 2, 2002.
20. **Tekian A.** Changing Face of Medical Students: Mentoring and Advising. *Department of Medical Education Bulletin*, 8(2): 4, 2002.
21. **Tekian A.** New Frontiers in the International Programs. *Department of Medical Education Bulletin*, Spring 2009.
22. **Tekian A.** Perspectives from the “Education in the Professions - AERA Division I” about “*Non Satis Scire – To know is not enough*”. Published at the AERA website: http://www.aera.net/Portals/38/docs/Annual_Meeting/Perspective_Division_I_Tekian_June_2011.pdf.

BOOK REVIEWS

1. **Tekian A.** International Handbook of Medical Education. *J Cross-Cultural Psychology*, 28(2):239-240, 1997.
2. **Tekian A.** A Snapshot of Medical Students' Education at the Beginning of the 21st Century: Reports from 130 Schools. *Teaching and Learning in Medicine*, 13(3): 206-207, 2001.

MONOGRAPHS and COMMISSIONED REPORTS

1. **Tekian A.** Proposal for Establishing a Medical Education Department at the American University of Beirut, 1982. (57 pages)
2. **Tekian A.** Proposal for Establishing a Medical Education Unit at the College of Medicine, King Saud University, Riyadh. Short- and Long-Range Plans for the Future, 1983. (86 pages)
3. **Tekian A,** Partow F. Reorganization of the Department of Foreign Relations and International Health. Ministry of Health, United Arab Emirates, 1994. (40 pages)
4. Park A, Caimol J, **Tekian A.** *Graphics and Photography for Teaching and Publication.* King Saud University Press, Riyadh, Saudi Arabia, 1987. (99 pages).
5. **Tekian A.** *Educational Development Centers - Goals, Organization, Functions, Finance.* (Booklet and Brochure in English and Arabic) World Health Organization/ Eastern Mediterranean Regional Office press, 1992.
6. **Tekian A.** A Statistical Analysis of the Interview in the Admissions Process at the University of Illinois at Chicago College of Medicine. 1999.
7. **Tekian A.** A Report about the Basic Sciences at the American University of Beirut, 2000.
8. **Tekian A.** Faculty of Medicine at the American University of Beirut. Observations and Recommendations. June 2004.
9. **Tekian A.** Review of East Jerusalem Hospital Network and recommendations for graduate medical education. January 2009.
10. **Tekian A,** Harris IB. Coming of Age: Developing a Community of Educators in the Professions. American Educational Research Association, Division I – Education in the Professions. 40th Anniversary Commemorative Booklet. April 2011 (74 pages).
11. Roberts T, Stewart M, **Tekian A.** Distance Learning Resources for Medical Education. Theme 1: Self-Review and Accreditation – Module 6: Planning an External Review. The Open University, UK. 2011 (73 pages).

12. **Tekian A**, Leinster S. Distance Learning Resources for Medical Education. Theme 5: Curriculum Design, Evaluation and Accreditation – Module 6: Curriculum Evaluation: Process and Outcome. The Open University, UK, 2012 (76 pages).
13. **Tekian A**, Grant J, Norcini J, Harris IB, Durning S, ten Cate O, Stalmeijer R, Dolmans D, Schuwirth L, Gruppen L. WFME Global Standards for Quality Improvement: Standards for Master’s Degrees in Medical and Health Professions Education. WFME Office 2016 (22 pages) <http://wfme.org/standards/standards-for-master-s-degrees-in-medical-and-health-professions-education/101-standards-for-master-s-degrees-in-medical-and-health-professions-education/file>.
14. **Tekian A**, Grant J. A comparison of models of curriculum evaluation. Monograph – Open University, pp 1 – 23, 2015.
15. **Tekian A**. Reflections about the Undergraduate Medical Curriculum, Student Performance, Educational Environment, and Resources at Al Nafees Medical College, Islamabad, Pakistan, November 2016.
16. **Tekian A**, Taylor D. Master’s Degrees: Meeting the Standards for Medical and Health Professions Education- AMEE Guide 118, 2018 (16 pages).

PEER-REVIEWED PRESENTATIONS/ WORKSHOPS/ SYMPOSIA

1. “A Quantitative Model for Assessing Faculty Promotion.” Presented at the American Educational Research Association, Montreal, Canada, April, 1983.
2. “Teaching Basic Sciences Curriculum in the Framework of Primary Health Care.” Presented at the American Educational Research Association, New Orleans, LA, April 23-27, 1984.
3. “Baseline Longitudinal Data of Undergraduate Medical Students at Risk.” Presented at the 35th Annual Conference of Research in Medical Education - AAMC in San Francisco, CA, November, 1996.
4. “A Thematic Review of the Literature on Underrepresented Minorities and Medical Training,” 1981 - 1995: Securing the Foundations of the Bridge to Diversity. Presented at the 36th Annual Research in Medical Education Conference - AAMC in Washington, DC, November, 1997.
5. “Cognitive Factors, Attrition Rates, and Underrepresented Minority Students: The Problem of Predicting Future Performance.” Presented at the 37th Annual Research in Medical Education Conference - AAMC in New Orleans, November, 1998.
6. “What Have You Discovered About Collecting Data for Affirmative Action? Problems with Counting and Definitions.” Presented at the American Educational Research Association, Montreal, Canada, April 19 - 23, 1999.

7. “A Quantitative Assessment of ‘At Risk’ Students and Medical School Performance: The Importance of Adequate Advising and Mentorship.” Presented at the American Educational Research Association, New Orleans, April 24 – 28, 2000.
8. Innovative Simulations for Assessing Professional Competence. Chair/ Discussant of a Symposium at the American Educational Research Association, New Orleans, April 24 – 28, 2000.
9. The Efficacy of the Admission Interview at the University of Illinois at Chicago. Presented at the Association for Medical Education in Europe (AMEE), Beer Sheva, Israel, August 27 – 30, 2000.
10. Do URMs and Non-URMs differ in Problem Solving Abilities as Measured by Examinations? Presented at the Association for Medical Education in Europe (AMEE), Beer Sheva, Israel, August 27 – 30, 2000.
11. Teaching and Learning/Evaluation. Discussant for paper presentations at the Association for Medical Education in Europe (AMEE), Beer Sheva, Israel, August 27 – 30, 2000.
12. A Review of Medical School Records to Investigate the Effectiveness of Enrichment Programs for ‘At Risk’ Students. Presented at the Central Group on Educational Affairs, Association of American Medical Colleges, Minneapolis, March 15 – 18, 2001.
13. What Factors Influence URM Students in Their Choice of Medical Schools? Presented at the American Educational Research Association, Seattle, April 10 – 14, 2001.
14. Underrepresented Minority (URM) Students’ Perception of Mentoring, Advising, and Role Modeling in Medical School. Presented at the Association for Medical Education in Europe (AMEE), Berlin, Germany, September 2 – 5, 2001.
15. Factors Influencing Underrepresented Minority Students’ Choice of Medical School. Presented at the Association for Medical Education in Europe (AMEE), Berlin, Germany, September 2 – 5, 2001.
16. Objective Structured Preclinical Exams (OSPE): A New Test Format of Summative Student Assessment in the Problem-Based Learning (PBL) Curriculum at the Faculty of Medicine of the University of Bern. Presented at the Association for Medical Education in Europe (AMEE), Berlin, Germany, September 2 – 5, 2001.
17. A Quantitative Analysis of Personal Statements used in the Admission Process at the University of Illinois at Chicago College of Medicine. Presented at the Central Group on Educational Affairs, Association of American Medical Colleges, Chicago, March 14-17, 2002.

18. The Efficacy of the Admission Interview at the University of Illinois at Chicago. Presented at the American Educational Research Association, New Orleans, April 1-5, 2002.
19. Performance Correlations in the Basic Sciences for Underrepresented Minority Students. Presented at the 10th Ottawa Conference on Medical Education, Ottawa, Canada, July 13 – 16, 2002.
20. MCAT and GPA Thresholds for Medical School Admissions: A Multi-Institutional Analysis. Research in Medical Education (RIME) symposium. Albanese M, Colliver J, Mootz W, Tekian A. Association of American Medical Colleges, San Francisco, November, 2002.
21. Perspectives on Student Assessment. Discussant - Research in Medical Education (RIME), Association of American Medical Colleges, San Francisco, November, 2002.
22. Is the “Prestige” of a Medical School the Most Important Factor which Influences URM Students in their Choice of Medical Schools? Presented at the Central Group on Educational Affairs, Association of American Medical Colleges, Iowa City, March 20-23, 2003.
23. The MCAT as a Predictor of USMLE Step 1 Failure: A Multi-institutional Perspective. Presented as one of the speakers of the symposium at the Central Group on Educational Affairs, Association of American Medical Colleges, Iowa City, March 20-23, 2003.
24. MD/PhD Programs for Underrepresented Minority Students and the Minority Faculty Pipeline. Presented at the American Educational Research Association, Chicago, April 21-25, 2003.
25. Selection and Admission to Medical Schools in Europe and USA. Presented at the Association for Medical Education in Europe (AMEE) – Relevance in Medical Education, Bern, Switzerland, August 31 – September 3, 2003.
26. Group Process and Learning Outcome in PBL: a New Assessment Tool Identifies the Crucial Role of the Tutor. Co-investigator with Stefan Herzig. Presented at the Association for Medical Education in Europe (AMEE), Bern, Switzerland, August 31 – September 3, 2003.
27. Learning Issues Raised by Students during PBL Tutorial Compared to Curriculum Objectives and Tutor Guide Topics at Marilia (Lima VV, Tekian A, Bordage G). Presented at the International Network TUFH Conference and General Meeting. Newcastle and Townsville, Australia, October 11-18, 2003.
28. Underrepresented Minority Students’ Expectation of Mentoring, Advising and Role Modeling (Tekian A, Hruska L). Presented at the Central Group on Educational Affairs, Association of American Medical Colleges, Omaha, Nebraska, March 18 – 21, 2004.

29. MCAT and GPA Thresholds Meeting Point of Optimal Discrimination Criteria: Variability across Institution. Presented as one of the speakers of the symposium at the Central Group on Educational Affairs, Association of American Medical Colleges, Omaha, Nebraska, March 18 – 21, 2004.
30. From Desegregation toward Educational Equity: *Brown v. Board* after 50 Years. Symposium Chair/Discussant at the American Educational Research Association, San Diego, California, April 13, 2004.
31. What Have We Accomplished and What Needs to be Done? Affirmative Action and Medical Education. Presented at the American Educational Research Association, San Diego, California, April 13, 2004.
32. Establishing Passing Standards for Medical School Performance Examinations. Yudkowsky R, Tekian A. Workshop conducted at the 11th International Ottawa Conference in Barcelona, Spain, July 5, 2004.
33. Does a Medical School Influence Students' Performance on National Examinations? Presented at the Association for Medical Education in Europe (AMEE), Edinburgh, Scotland, UK, September 5 – 8, 2004.
34. Establishing Feasible, Effective and Defensible Absolute Passing Standards for Medical School Performance Examinations. Downing S, Tekian A, Yudkowsky R. GEA mini-workshop conducted at the Association of American Medical Colleges, Boston, November 10, 2004.
35. MCAT and GPA Thresholds: Stability across Statistical Methods and Institutions. Presented as one of the speakers of the symposium at the Central Group on Educational Affairs, Association of American Medical Colleges, Madison, Wisconsin, April 7 – 10, 2005.
36. What Factors Influence Underrepresented Minorities in their Choice of Medical School? Tekian A, Hruska L. Presented at the American Educational Research Association, Montreal, Canada, April 12, 2005.
37. Incidence of Flaws in Unedited Achievement Tests. Tekian A, Majors S, Jamali F. Presented at the Association for Medical Education in Europe (AMEE) meeting in Amsterdam, August 2005.
38. Does the Choice of Standard Setting Method Make a Difference in Medical Students' Passing Rate? Tekian A, Majors S, Jamali F. Presented at the Association of American Medical Education (AAMC) in Washington, D.C., November, 2005.
39. Scholarships of Teaching and Learning. Chair/ Organizer of the symposium. American Educational Research Association, San Francisco, April 10, 2006.

40. Establishing Passing Standards for Medical School Performance Examinations. Yudkowsky R, Tekian A. Workshop conducted at the 12th International Ottawa Conference on Clinical Competence in New York, New York, May 22, 2006.
41. Oral Examinations: How Effective are They as an Assessment Instrument? Tekian A, Yudkowsky R. Presented at the Association for Medical Education in Europe (AMEE), Genoa, Italy, September 14 – 18, 2006.
42. Designing a Patient Safety and Quality Outcomes Medical Curriculum. Mayer D, Barach P, Tekian A. Presented at the Association for Medical Education in Europe (AMEE), Genoa, Italy. September 14 – 18, 2006.
43. Curricular Change: How to Succeed. Tekian A, Gruppen L. Workshop conducted at the Association for Medical Education in Europe (AMEE), Genoa, Italy. September 14 – 18, 2006.
44. Designing, Implementing, and Evaluating an Interdisciplinary Patient Safety and Quality Outcomes Medical School Curriculum. Mayer D, Barach P, Tekian A, Gunderson A. Workshop conducted at the Association of American Medical Education (AAMC) in Seattle, Washington, November 1, 2006.
45. Designing Oral Examinations: Challenges and Opportunities. Tekian A, Yudkowsky R. Workshop conducted at the Association of American Medical Education (AAMC) in Seattle, Washington, November 1, 2006.
46. Should Patient Safety Education be Implemented in the UGME curriculum? Mayer D, Klamen D, Tekian A, Gunderson A, Smith CL. Workshop conducted at the Central Group on Educational Affairs, Association of American Medical Colleges, Indianapolis, Indiana, March 23, 2007.
47. Baseline Attitudes, Knowledge, and Skills regarding Patient Safety in First-year Medical, Pharmacy, Nursing, and Applied Health Students. Boddipalli V, Mayer D, Gunderson A, Tekian A. Poster presented at the Central Group on Educational Affairs, Association of American Medical Colleges, Indianapolis, Indiana, March 24, 2007.
48. Using Simulation to Improve Reality (Discussant). American Educational Research Association, Chicago, April 10, 2007.
49. Designing Oral Examinations: Challenges and Opportunities. Tekian A, Yudkowsky R. Pre-Conference workshop conducted at the Association for Medical Education in Europe (AMEE), Trondheim, Norway, August 26, 2007.
50. Designing, Implementing, and Evaluating a Patient Safety Full Disclosure with Apology Curriculum. Mayer D, Gunderson A, Tekian A, Gibson R. Workshop conducted at the Association of American Medical Education (AAMC) in Washington, D.C., November 4, 2007.

51. How to Transform Your Instruction and Assessment Using Current Simulation Technologies. Tekian A, Mayer D. Work in Progress Abstract presented at the 8th Annual International Meeting on Simulation in Healthcare. San Diego, California, January 15, 2008.
52. Establishing Defensible Passing Standards for Performance Examinations. Yudkowsky R, Tekian A. Pre-conference workshop conducted at the 13th Ottawa International Conference on Clinical Competence. Melbourne, Australia, March 5, 2008.
53. An Interdisciplinary Approach to Designing a Patient Safety Curriculum for Undergraduate Students. Tekian A, Mayer D, Gunderson A, Smith K, McDonald T. Poster presented at the 13th Ottawa International Conference on Clinical Competence. Melbourne, Australia, March 6 - 8, 2008.
54. Teaching the Medical Students the Art of Medical Error Full Disclosure: Evaluation of a New Curriculum. Mayer D, Gunderson A, Smith K, Tekian A, Centomani N, McDonald T. Presented at the 13th Ottawa International Conference on Clinical Competence. Melbourne, Australia, March 7, 2008.
55. Implementation of an Interdisciplinary Undergraduate Patient Safety Elective. Gunderson A, Smith K, Tekian A, McDonald T, Mayer D. Presented at the 13th Ottawa International Conference on Clinical Competence. Melbourne, Australia, March 7, 2008.
56. Attitudes and Knowledge of Patient Safety at Entry to the Health Sciences Professional School. Gunderson A, Smith K, Tekian A, Mayer D. Presented at the 13th Ottawa International Conference on Clinical Competence. Melbourne, Australia, March 8, 2008.
57. Development of an Online Masters Degree Program in Interprofessional Patient Safety Leadership. Gunderson A, Smith K, Tekian A, Centomani N, McDonald T. Presented at the 13th Ottawa International Conference on Clinical Competence. Melbourne, Australia, March 8, 2008.
58. Prediction and Change - Life after College. Discussant at the Division I, American Educational Research Association, Annual Meeting, New York, N.Y., March 27, 2008.
59. Patient Safety in Medicine. Panelist in the symposium on “Bridging our Knowledge about Errors across the Professions.” American Educational Research Association, Annual Meeting, New York, N.Y., March 24, 2008.
60. Integration of Patient Safety Concepts in Undergraduate Medical Curriculum. Tekian A, Mayer D, Gunderson A. Presented at the Association for Medical Education in Europe (AMEE), Prague, Czech Republic, August 31- September 3, 2008.

61. Implementation and Assessment of a Longitudinal Patient Safety Student Curriculum on Teamwork, Leadership, Communications and Stress through Team-based Games. Mayer D, Edison M, Gunderson A, Tekian A, Smith K, Boddipelli V. Presented at the Association for Medical Education in Europe (AMEE), Prague, Czech Republic, August 31- September 3, 2008.
62. An International Model of Faculty Development: FAIMER. Norcini J, Burdick B, Tekian A, Amarat E, Kaufman A. Symposium conducted at the Association of American Medical Education (AAMC) in San Antonio, Texas, November 2, 2008.
63. International Programs at UIC. Tekian A, Settle J. Poster presented at the Association of American Medical Education (AAMC) in San Antonio, Texas, November 2 - 4, 2008.
64. Communication and Full Disclosure of Adverse Events and Medical Errors. Gunderson A, Mayer D, Tekian A, Gibson R. Workshop conducted at the Association of American Medical Education (AAMC) in San Antonio, Texas, November 5, 2008.
65. Simulation and Games in Medical Education. Presented at the 9th International Meeting on Simulation in Healthcare, Lake Buena Vista, Florida, January 12 – 14, 2009.
66. Addressing Challenging Diversity Issues in the Professions. American Educational Research Association, San Diego, April 13 - 17, 2009.
67. Virtual Reality Training on Basic Laparoscopic Tasks vs Virtual Reality Training of an Entire Surgical Procedure: A Randomized Controlled Trial Using Real World Operations as an Outcome. Okrainec A, Tekian A, et al. Annual Meeting of the Association for Surgical, Salt Lake City, Utah, May 1, 2009.
68. Simulation and Gaming. Tekian A. Preconference workshop conducted at the Association of Medical Education in Europe (AMEE), August 29, 2009, Malaga, Spain.
69. Restoring Honesty, Trust, and Safety in Health Care: Design, Implementation, and Assessment of an Adverse-event Full-disclosure Curriculum. Tekian A, Hamstra S, Mayer D, McDonald T. Symposium organized and conducted at the American Educational Research Association, Denver, Colorado, April 30 – May 3, 2010.
70. Why and How should We Evaluate the Curriculum? Preconference workshop conducted at the 14th Ottawa Conference on “Assessment of Competence in Medicine and the Healthcare Professions.” Miami, Florida, May 15 – 20, 2010.
71. Assessment for Selection for Healthcare and Specialty training. Consensus Statement and Recommendations. Chairperson: David Prideaux. 14th Ottawa Conference on “Assessment of Competence in Medicine and the Healthcare Professions.” Miami, Florida, May 15 – 20, 2010.

72. Incorporating Simulation into your Curriculum. Farooki N, Tekian A. Workshop conducted at the Annual Conference of the Canadian Association of Emergency Physicians (CAEP), May 31, 2010, Montreal, Canada.
73. Consensus Statements and Recommendations for Assessment: Ottawa 2010. Assessment for Selection for Healthcare and Specialty Training (Theme 5) – A. Tekian. Presented at the symposium at the Association of American Medical Colleges (AAMC), November 7, 2010, Washington, D.C.
74. Conducting International Programs in Diverse Contexts. Presented at the Symposium on Identifying and Working Around Challenges of Conducting International and Comparative Education Research. American Educational Research Association, Annual Meeting, New Orleans, Louisiana, April 9, 2011.
75. STEM in International Contexts. Discussant for the International Relations Committee paper presentation session, American Educational Research Association, Annual Meeting, New Orleans, Louisiana, April 10, 2011.
76. The Scholarship of Writing for Publication. Invited workshop conducted by Anderson B, Tekian A. American Educational Research Association Annual Meeting. New Orleans, Louisiana, April 11, 2011.
77. Masters in Health Professions Education Directors' Meeting. Organized and conducted at the Association of Medical Education in Europe (AMEE). Vienna, August 30, 2011.
78. How to Integrate and Measure the ACGME Core Competencies at the Undergraduate Medical Education Level: An International Perspective. Tekian A, Norcini J. Workshop conducted at the 15th Ottawa conference – Assessment of Competence in Medicine and the Healthcare Professions. Kuala Lumpur, Malaysia, 9 – 13 March, 2012.
79. Negotiating Methodologies in Practice for Cross-national, International, and Comparative Research in Education. Participated in the pre-conference one-day workshop at the American Educational Research Association Annual Meeting. Vancouver, B.C., Canada, April 12, 2012.
80. Does Faculty Development Improve Learning and Performance across the Professions? Vice Presidential Address presented at the American Educational Research Association Annual Meeting. Vancouver, B.C., Canada, April 14, 2012.
81. “*Non Satis Scire: To Know is not Enough*”. Invited speaker at the symposium at the American Educational Research Association Annual Meeting. Vancouver, B.C., Canada, April 16, 2012.

82. International Scholarship on School-bullying: What Do We Know and How Can We Prevent? Invited symposium organizer (Tekian A, Esplanage D, Astor RA, Hymel S, Johnson D, Beller M), American Educational Research Association Annual Meeting. Vancouver, B.C., Canada, April 16, 2012.
83. Longitudinal Integration of Core Competencies in an Undergraduate Medical Curriculum. Workshop conducted at the Third Saudi International Medical Education Conference (SIMEC), Riyadh, Saudi Arabia, April 24, 2012.
84. Innovations in Medical Education. Presented at the Symposium on Sharing Great Ideas in Medical Education. Third Saudi International Medical Education Conference (SIMEC), Riyadh, Saudi Arabia, April 26, 2012.
85. Workplace-based Assessment of Teachers. Norcini J, Tekian A. Pre-conference workshop conducted at the Association of Medical Education in Europe (AMEE), Lyon, France, August 26, 2012.
86. Preparing Leaders in Health Professions Education. Symposium organizer and speaker, together with Roberts T, Norcini J, Batty H, Cook D. Presented at the Association of Medical Education in Europe (AMEE), Lyon, France, August 27, 2012.
87. Going Global: Defining Successful International Partnerships. Chair/ Discussant of a Symposium at the Association of the American Medical Association (AAMC), San Francisco, November 5, 2012.
88. Multisource 360 Degrees Assessment and Portfolios for Making Promotion Decisions for Residents (Mini-course). Tekian A, Norcini J. The use of Chart Stimulated Recall (CSR) and Direct Observation of Procedural Skills (DOPs) in the Assessment of Residents (Mini-course). Norcini J, Tekian A. New Horizons: The 2013 ACGME Annual Educational Conference, Orlando, Florida, March 2, 2013.
89. So You Want to be a Peer Reviewer: An Interactive Session on Learning to Review Annual Meeting Papers. Tekian A, Finkelstein N, Flinders D, Turk OZ, Tyson C, Gomez LM. Workshop conducted at the American Educational Research Association Annual Meeting. San Francisco, CA, April 29, 2013.
90. Workplace-based Assessment of Teachers. Norcini J, Tekian A. Pre-conference workshop conducted at the Association of Medical Education in Europe (AMEE), Prague, Czech Republic, August 25, 2013.
91. The Role of the Doctor as a Global Citizen. Murdoch-Eaton D, Tekian A, Lindgren S. Pre-conference workshop conducted at the Association of Medical Education in Europe (AMEE), Prague, Czech Republic, August 25, 2013.

92. Perceptions on Professionalism in a Highly Dense Multi-cultural Institution in the Arabian Gulf, Qatar: Needs Assessment of faculty and Trainees. Khidir A, AlYafie K, ElZouki AN, Tekian A. Paper presentation at the Association of Medical Education in Europe (AMEE), Prague, Czech Republic, August 26, 2013.
93. Assessing Competencies Using Milestones along the Way. Symposium organizer and speaker, together with Hodges B, Norcini J, Roberts T, Schuwirth L. Presented at the Association of Medical Education in Europe (AMEE), Prague, Czech Republic, August 27, 2013.
94. Spotlight on Global Student Engagement. Chair/Discussant of a Symposium at the Association of the American Medical Association (AAMC). Philadelphia, Pennsylvania, November 1, 2013.
95. So You Want to be a Peer Reviewer: An Interactive Session on Learning to Review Annual Meeting Papers. Tekian A, Finkelstein N, Flinders D, Turk OZ, Tyson C, Gomez LM.. Workshop conducted at the American Educational Research Association (AERA) Annual Meeting. Philadelphia, PA, April 4, 2014.
96. Faculty Development in Assessment: What the Faculty Need to Know. Tekian A, Norcini J. Presented at the symposium on Assessing Competence in Professional Performance across Disciplines and Professions. American Educational Research Association, Philadelphia, PA, April 4, 2014.
97. Creating a Comprehensive Faculty Development Program in Assessment: What do Faculty need to Know? Norcini J, Tekian A. Pre-conference workshop conducted at the Association of Medical Education in Europe (AMEE), Milan, Italy, August 31, 2014.
98. PhD Programs in Health Professions Education: Who, What, Where, Why and How? Symposium organizer and speaker, together with ten Cate O, Ringsted Ch, Schuwirth L. Presented at the Association of Medical Education in Europe (AMEE), Milan, Italy, September 1, 2014.
99. If a Picture is Worth a Thousand Words, is a Video worth a Thousand Pictures? Novice Medical Trainees Experience Similar Cognitive Load when Using Dynamic or Static Multimedia to Learn Surgical Skills. Knox A, Elias KL, Lineberry M, Tekian A, Anastakis D, Brydges R. Paper presented at the Association of Medical Education in Europe (AMEE), Milan, Italy, September 1, 2014.
100. Driving and Restraining Forces in Introducing Simulation Training in a Swiss Pediatric Emergency Department. Steiner I, Beat o, Ahmed AE, Daniel B, Johanna M, Barbara RJ, Tekian A. Poster presented at the Association of Medical Education in Europe (AMEE), Milan, Italy, September 2, 2014.

101. How to Maximize Consensus among Faculty for Curricular Reform? The Muenster Experience. Becker JC, Burghaus D, Marschall B, Tekian A. Paper presented at the Association of Medical Education in Europe (AMEE), Milan, Italy, September 2, 2014.
102. Development of Standardized Narrative Cases Based on the ACGME Professionalism Milestones – A “How to” Guide. Knox A, Williams S, Reddy S, Park YS, Tekian A. Paper presented at the Association of American Medical Colleges (AAMC), Chicago, Illinois, November 7, 2014.
103. Comparing Dynamic vs Static Multimedia as Preparation for Complex Procedural Skills Learning. Knox A, Tekian A, Lineberry M, Brydges R. Paper presented at the Association of American Medical Colleges (AAMC), Chicago, Illinois, November 7, 2014.
104. So You Want to be a Peer Reviewer: An Interactive Session on Learning to Review Annual Meeting Papers. Tekian A, Finkelstein N, Flinders D. Workshop conducted at the American Educational Research Association Annual Meeting. Chicago, IL, April 17, 2015.
105. Workplace-based Assessment: Measuring Clinical Reasoning and Record Keeping using Chart-Stimulated Recall (Case-based Discussion). Norcini J., Tekian A. Pre-conference workshop conducted at the Association of Medical Education in Europe (AMEE), Glasgow, Scotland, September 5, 2015.
106. Curriculum Mapping – Easier than Thought. Ahlers O, Dittmar M, Becker JC, Treadwell I, Tekian A. Workshop conducted at the Association of Medical Education in Europe (AMEE), Glasgow, Scotland, September 8, 2015.
107. Developing a Lifelong Learning Curriculum to Prepare Psychiatry Residents for CPD. Sockalingam S, Wiljer D, Yufe S, Fefergrad M, Soklaridis S, Rawkins S, Knox M, Harris I, Silver I, Tekian A. Poster presented at the Association for Academic Psychiatry education conference, September 16 – 19, 2015, San Antonio, Texas.
108. Creating a Comprehensive Faculty Development Program in Assessment: What Do Faculty Need To Know? Tekian A, Norcini J. Workshop conducted at the 17th Ottawa conference. Perth, Western Australia, March 20, 2016.
109. Instruction/ Educational Strategies. Symposium on Embracing the Future, Cherishing the Past. American Educational Research Association (AERA) Annual Meeting. Washington, DC, April 11, 2016.
110. Curriculum Mapping – Black Box or Easier than Thought? Ahlers O, Dittmar M, Becker JC, Tekian A. Pre-conference workshop conducted at the Association of Medical Education in Europe (AMEE), Barcelona, Spain, August 27, 2016.
111. Five Essential Topics for Faculty Development Programs in Assessment: What do Faculty need to Know? Tekian A, Norcini J. Pre-conference workshop conducted at the Association of Medical Education in Europe (AMEE), Barcelona, Spain, August 28, 2016.

112. In-course Evaluation via Mobile Device Audience Response System: Pilot Project in Postgraduate Medical Education at a University Children’s Hospital. Luer S, Aebi C, Tekian A. Poster presented at the Association of Medical Education in Europe (AMEE), Barcelona, Spain, August 29, 2016.
113. The Role of Qualitative and Quantitative Feedback in the Context of a Competency-Based Curriculum. Symposium organizer and speaker, together with Norcini J, Watling C, Roberts T, Steinert Y. The Association of Medical Education in Europe (AMEE), Barcelona, Spain, August 30, 2016.
114. Doctoral Training and Advancements in Education, Research and Health Education Leadership. Symposium organizer Teunissen P, speakers Tekian A, van der Vleuten C, Dornan T, Torre D, van Schalkwyk S. The Association of Medical Education in Europe (AMEE), Barcelona, Spain, August 30, 2016.
115. Fikfak V, Lineberry M, Park YS, Tekian A, Vaporciyan A. Creation of a Coronary Anastomotic Checklist using a Delphi Technique Reveals Significant Variability Among Experts. Paper presented at the Society of Thoracic Surgeons (STS) Workforce on Annual Meeting, Houston, Texas, January 21 – 25, 2017.
116. Wood S, Park YS, DaRosa D, Tekian A. Perceived Resident Preparation and Learning Needs in the Gynecologic Operating Room. Paper presented at the Council on Resident Education in OBGYN Annual Meeting, Orlando, Florida, March 8, 2017.
117. Worldwide Perspective on MHPE Degree Programs and Current Accreditation Efforts. Presented at the symposium on Building Research Capacity in Health Professions Education: Practices, Challenges, and Future Directions for Degree Programs. American Educational Research Association (AERA) Annual Meeting, San Antonio, Texas, April 28, 2017.
118. Implication of Learning Theory for Instruction. Discussant of a paper session at the American Educational Research Association (AERA) Annual Meeting, San Antonio, Texas, April 29, 2017.
119. EQual, a Novel Rubric to Reliably Evaluate Entrustable Professional Activities for Quality and Structure. Taylor DR, Park YS, Egan R, Chan MK, Karpinski J, Touchie C, Snell LS, Tekian A. Paper presented at the Association of American Medical Colleges (AAMC), Boston, MA, November 6, 2017.
120. The 10 Most Avoidable Assessment Flaws. Tekian A, Norcini J. Pre-conference workshop conducted at the Ottawa Conference “Authentic Assessment across Continuum of Health Professions Education”. Abu Dhabi, United Arab Emirates, March 10, 2018.
121. Evaluating the Curriculum by Effective Curriculum Mapping. Ahlers O, Goldhahn J, Sugiharto F, Drees S, Tekian A. Conference workshop conducted at the Ottawa Conference. Abu Dhabi, United Arab Emirates, March 11, 2018.

122. Standardization of curriculum mapping and its implementation into the LOOOP network. Bahuth S, Tekian A, Ahlers O. Paper presented at the Ottawa Conference. Abu Dhabi, United Arab Emirates, March 12, 2018.
123. Flexibility in Approaches to the Psychometrics/ Accreditation Standards for Selection Systems. Presented at the symposium “Out with the Old, in with the New: Using Conceptual Frameworks to re-imagine research in Selection and Assessment. Dore K, Roberts C, Tekian A, McLachian J, McConnel M. Ottawa Conference “Authentic Assessment across Continuum of Health Professions Education”. Abu Dhabi, United Arab Emirates, March 12, 2018.
124. Synthesizing and Reporting Learner Analytics: Considerations for Measurement and Validity. Presented at the symposium on “Big Data: A Big Sell or Oversold in Professions Education.” Park YS, Tekian A. American Educational Research Association (AERA) Annual Meeting. New York, NY, April 13, 2018.
125. Composite Scores and Decision Making in Undergraduate Medical Education. Bahous A, Park YS, Harris I, Tekian A. Paper presented at the American Educational Research Association (AERA) Annual Meeting. New York, NY, April 14, 2018.
126. Combining Qualitative Comments and Quantitative Data Evidence from a Longitudinal Cohort from Entry to Graduation. Tekian A, Park YS. Paper presented at the American Educational Research Association (AERA) Annual Meeting. New York, NY, April 16, 2018.
127. Promoting Professional Development in Diverse Settings. Discussant of a paper session at the American Educational Research Association (AERA) Annual Meeting. New York, NY, April 16, 2018.
128. What do Quantitative Ratings and Qualitative Comments Tell us about General Surgery Residents’ Progress toward Independent Practice? Evidence from a 5-Year Longitudinal Cohort. Tekian A, Park YS, et al. Paper presented at the Annual Meeting of the Association for Surgical Education (ASE). Austin, Texas, May 3, 2018.
129. Synthesizing Quantitative Ratings and Qualitative Assessment Data from a Longitudinal Cohort of General Surgery Residents: Measuring Developmental Progress and Competencies. Tekian A, Park YS. Paper presented at the Association of Medical Education in Europe (AMEE), Basel, Switzerland, August 29, 2018.
130. Managing the Tension: From Innovation to Application. Symposium organizer and speaker, together with Haden R, Cook D, Norcini J, Hunt D, and Steinert Y. Presented at the Association of Medical Education in Europe (AMEE), Basel, Switzerland, August 30, 2018.
131. Cultural Competency and Culturally Relevant Ways of Knowing: Revisiting Teaching and Curriculum. Speaker at the Graduate Student Fireside Chat at the American Educational Research Association (AERA) Annual Meeting. Toronto, Canada, April 6, 2019.

132. Frontiers in the Assessment of Entrustment and Competence across the Professions. Discussant at a Symposium at the American Educational Research Association (AERA) Annual Meeting “Leveraging Education Research in a Post-Truth Era: Multimodal Narratives to Democratize Evidence. Toronto, Canada, April 7, 2019.
133. Learning and the Educational Environment. Discussant of a paper session at the American Educational Research Association (AERA) Annual Meeting. Toronto, Canada, April 7, 2019.
134. Protecting the Quality of our Assessments: Understanding Validity and Reliability in Surgery. Edmund Lee, Ara Tekian, et al. Workshop conducted at the Association of Surgical Education Annual Conference, Chicago, IL, USA, April 26, 2019.
135. Residents’ View of Performance Feedback during Training in a Nigerian Teaching Hospital. Oginni F, Tekian A, Park YS. Poster presented at the Association of Medical Education in Europe (AMEE), Vienna, Austria, August 26, 2019.
136. Solutions to Common Assessment Problems. Tekian A, Norcini J. Pre-conference workshop conducted at the Association of Medical Education in Europe (AMEE), Vienna, Austria, August 25, 2019.
137. Exploring Education Programs for Physicians and Scientists to Meet Training Needs That Serve Competency-Based Education: What is the State of the Art? Focused Discussion Round Table conducted at the Association of the American Medical Colleges Annual Meeting at Phoenix, Arizona, Nov 9, 2019.
138. Five Workshops that are Essential for Training Your Faculty in Assessment. Tekian A, Norcini J. Pre-conference workshop conducted at the Ottawa 2020 conference on Assessment for Health Professionals and Evaluation of Programs: Best Practices and Future Developments. February 29, 2020, Kuala Lumpur, Malaysia.
139. “Ask the Expert Panel”. Symposium moderator with participants. Norcini J, Chappell K, Lawson M, Ng F, Vleuten C van der. Ottawa 2020 conference on Assessment for Health Professionals and Evaluation of Programs: Best Practices and Future Developments. March 2, 2020, Kuala Lumpur, Malaysia.
140. Psychiatry Milestones-Based Learning Trajectories: A Multisite Collaborative Study. Park YS, Marvin R, Harzen M, Bajmakovic-Kacila S, Tekian A. Poster presented at the American Association of Directors of Psychiatric Residency Training (AADPRT) Annual Conference. March 6, 2020, Dallas, Texas.
141. Luman A, Schlieder I, Yamazaki K, Tekian A, Holmboe E, Hamstra S, Mitchell EL, Park YS, Smith BK. ACGME milestones data predict vascular surgery trainees’ achievement of competency targets in professionalism and communication. e-Poster. Society for Clinical Vascular Surgery 48th Annual Symposium. Miami, FL. March 13-17, 2020.

142. Smith BK, Yamazaki K, Tekian A, Holmboe E, Hamstra SJ, Mitchell EL, Park YS. The predictive probability value of the ACGME Vascular Surgery Milestones. Podium Presentation. Association for Program Directors in Vascular Surgery Annual Meeting. Chicago, IL. (Virtual due to COVID-19) May 4, 2020.
143. Breaking Down Assessments: Understanding Validity and Reliability in Surgery. Edmund Lee, Yoon Soo Park, Ara Tekian, et al. Virtual workshop conducted at the Association of Surgical Education (ASE) Annual Conference, April 30, 2021.

CONFERENCES

United States

Organizer of *“Innovative Simulations for Assessing Professional Competence: From Paper-and-Pencil to Virtual Reality.”* March 22 - 23, 1997, Chicago, Illinois.

Organizer of *“A Global Perspective of National Needs in Health Professions Education”* - 12 short courses for international health professions educators, University of Illinois at Chicago College of Medicine, June - August, 1998.

Conference Chair – *“Educational Endeavors and Academic Promotions.”* MHPE Summer Conference, University of Illinois at Chicago College of Medicine, Chicago, July 27-28, 2003.

Program Chair - 2006 American Educational Research Association – Division “I” Education in the Professions.

Organizer of *“World Health Report 2006 – Investing in People: International Health in Medical Education Curricula.”* University of Illinois at Chicago College of Medicine, Chicago, May 30, 2006.

Conference Chair – *“Performance Assessment: Scholarly Standards and Social Accountability.”* MHPE Summer Conference, University of Illinois at Chicago College of Medicine, Chicago, August 2 - 3, 2007.

Conference Chair – *“Simulation to Enhance Learning and Assessment.”* 11th Annual MHPE Summer Conference, University of Illinois at Chicago College of Medicine, Chicago, July 29-30, 2010.

Conference Chair – *“Moving Toward Best Practices in Instruction and Assessment of Essential Competencies.”* 14th Annual MHPE Summer Conference, University of Illinois at Chicago College of Medicine, Chicago, July 25-36, 2013.

International

Co-organizer of “*First International Conference in Medical Education (ICME)*.” Islamabad, Pakistan, January 25 – 27, 2009.

Organizer of “*First International Conference in Medical Education – Research in Medical Education: Chances and Challenges*.” Medical University of Heidelberg, Heidelberg, Germany, May 20 – 22, 2009.

Co-organizer of the “*Second International Conference in Medical Education (ICME 2010) – Beyond Flexner: A Roadmap for Excellence in Health Professions Education*.” Yas Island, Abu Dhabi, United Arab Emirates, December 4 – 7, 2010.

Co-organizer of the “*First Qatar International Conference in Medical Education – Improving Quality of Care through Medical Education*.” Hamad Medical Corporation and Weill Cornell Medical College, Doha, Qatar, January 20 – 22, 2012.

Co-organizer of the “*First International Conference in Research in Health Professions Education (ICON-RIPE)*” KLE University, J.N. Medical College Campus, Belgaum, India, February 18-19, 2012.

Co-organizer of the “*First International Conference in Medical Education for the Association for Excellence in Medical Education (AEME)*.” Ensuring Quality across the Continuum through Accreditation and Examination. Islamabad, Pakistan, March 3 – 5, 2012.

Co-organizer of the AEME Conference 2013 and 16th AKU Symposium: *Education for Service and Patient Safety*. Aga Khan University, Karachi, Pakistan, January 25 – 27, 2013.

Co-organizer of the AEME Conference: *Professionalization of Health Professions Education: Impact on Healthcare*. University of Health Sciences Lahore, Pakistan, March 7 - 9, 2014.

Co-organizer of the *Research Day* for the Master of Medical Science (Medical Education) candidates at the King Abdulaziz University, Faculty of Medicine, Jeddah, Saudi Arabia, October 28, 2014.

Co-organizer of the First International Conference on Medical Education: *Catalyzing Change to Improve the Quality of Health Care*. Lebanese American University, Gilbert and Rose-Marie Chagoury School of Medicine, Beirut, Lebanon, November 21 – 22, 2014.

Co-organizer of the AEME Conference: *The Continuum of Education in the Health Professions: Enhancing the Quality*. University of Health Sciences Lahore, Pakistan, March 6 - 8, 2015.

Co-organizer of the Second International Conference on Medical Education: *Evidence-Based Medical Education: Best Practices and Translational Research*. Lebanese American University, Gilbert and Rose-Marie Chagoury School of Medicine, Beirut, Lebanon, November 19 - 21, 2015.

Co-organizer of the AEME Conference: *Standardizing Medical Education in Pakistan: A National Agenda*. University of Peshawar, Peshawar, Pakistan, March 4 - 6, 2016.

Co-organizer of the One Day Conference in Medical Education. Qatar University College of Medicine, Doha, Qatar, April 3, 2016.

Co-organizer of the AEME Conference: *Linking Patients' Outcomes to Education and Learning*. Islamabad, Pakistan, March 29 – 31, 2018.

INVITED PRESENTATIONS

1. Problem Solving in Medicine. Presented at the Annual International Workshop on "Introduction to Problem-Based Learning" at Maastricht, The Netherlands, June 25-29, 1984.
2. Task-Based Community-Oriented Approaches in Medical Education - Case Example of University of Gezira and Suez Canal University. Presented at the WHO meeting in Wad Madani, The Sudan, August 4-8, 1984.
3. Introducing Change into the Riyadh Curriculum: Evaluation and Implementation Strategies. Presented at the "Symposium on the Evaluation of Innovative Curricula for the Health Sciences" in Ismailia, Egypt, September, 4-6, 1985.
4. Accreditation of Medical Schools in Saudi Arabia: What does it Take? Presented at the Medical Education Conference in Riyadh, Saudi Arabia, February 22, 1986.
5. Continuing Education for Allied Health Professions. Presented at the "Third Symposium on Health Manpower Development" in Riyadh, Saudi Arabia, April 5-6, 1988.
6. Funding and Budgeting for Educational Development Centers (EDCs). Presented at the "Intercountry Workshop to Review and Strengthen National Educational Development Centers" in Karachi, Pakistan, November 25-30, 1989.
7. Student Characteristics and Admissions. Presented at the "First Symposium in Medical Education" in Riyadh, Saudi Arabia, Dec. 20, 1989.
8. How to Improve and Promote Usability of Health Teaching Learning Materials (HTLMs) in Health Personnel Education (HPE). Presented at the "Intercountry Workshop on Testing/Evaluation, Adaptation and Usability of HTLMs for HPE" in Cyprus, April 29 - May 2, 1991.
9. Accreditation and Certification: Accreditation for Medical Schools. Presented at the Medical Education Workshop, Faculty of Medicine, Aden University in Aden, Yemen, December 7, 1991.

10. Development of HTLMs for Distance Learning. Presented at the “Intercountry Workshop on Research Studies on Teaching Learning Materials and Training of Trainers of Health Personnel in EMR” in Damascus, Syria, 22 - 26 November, 1992.
11. Common Elements of a Desirable Job Description. Presented at the "Inter-country Workshop on Job Descriptions for Health Personnel" in Beirut, Lebanon, 8 - 11, June, 1993.
12. Application of Computer Technology for Teaching Learning Materials (TLM) Production, and Establishment of Health Teaching/Learning Material and Promotional Production Centers. Both papers presented at the "Intercountry Workshop on Teaching Learning Material Preparation, Production and Management" in Manama, Bahrain, 30 April - 4 May, 1994.
13. Impact of the TLM Data-base program on Health Personnel Education and to the development of Human Resources for Health. Presented at the "Intercountry workshop on the use of TLM Data-base programs" in Damascus, Syria, 18 - 21 September, 1994.
14. How to develop a Problem-Based Curriculum for Health Personnel Education. Presented at the "Intercountry workshop on Problem-Based Learning" in Irbid, Jordan, 18 - 22 December, 1994.
15. The Role of Educational Development Centers (EDCs) in Promoting and Supporting Health Personnel Education. Presented at the "I.C. Meeting for the National Directors and Managers of EDCs" in Tunis, Tunisia, 22 - 25 May, 1995.
16. Innovations in Medical Education. Presented at the Lebanese University College of Medicine in Beirut, Lebanon, 29-31 May, 1995.
17. Curriculum Design. Presented at the "Workshop on the Establishment of a Medical School in Palestine" in Jerusalem, 26-28 June, 1995.
18. Continuing Medical Education: Future Directions. Presented at the "Sixth Armenian Medical Congress" in Boston, 5-7 July, 1995.
19. Major Curricular Models and their Application to Medical Education. Presented at the Ministry of Health & Vilnius University, Lithuania, 24-26 July, 1995.
20. How to Plan Continuing Medical Education Activities. Presented at Karol Marcinkowski University of Medical Sciences in Poznan, Poland, 27-28 July, 1995.
21. Health Services Management. Three-week course offered at the American University of Armenia, Yerevan, Armenia, October, 1995.
22. Mechanism for Collaboration between Health Care System & Medical Education in the EMR. Ministerial Consultation on Medical Education & Health Services in Cairo, Egypt, 4-6 December, 1995.

23. Curriculum Development for Educational Reform. Presented at the EDC of Shahid Beheshti School of Medicine in Teheran, Iran, December, 1995.
24. Health Services Management. Two-week course offered at the American University of Armenia, Yerevan, Armenia, September, 1996.
25. Issues Related to the Evaluation of Teaching. University of Sao Paulo, School of Medicine, Sao Paulo, Brazil, December, 1996.
26. Accreditation Procedures: Rules, Institutional Self-Study, Writing a Survey Report. Presented at the University of Sao Paulo, School of Medicine, Sao Paulo, Brazil, December, 1996.
27. Accreditation: Function and Structure of a Medical School, Accreditation Rules, and Institutional Self-Study. Presented at the University of Buenos Aires, Faculty of Medicine in Buenos Aires, Argentina, December 12, 1996.
28. Curriculum Improvement: Decision Making and Process. Presentation and discussion at the Educational Development Center, Shiraz University Faculty of Medicine, Shiraz, Iran, February 1997.
29. Present Image and Future Role of the Medical Profession. Presented in Arabic at the Syrian Medical Syndicate, Damascus, Syria, May 1997.
30. Multiple Choice Item Formats: Basic Rules. Presented at Damascus University for Medical, Dental and Pharmacy faculty. Damascus, Syria, May 1997.
31. An Integrated Public Health Training Program in Armenia. H Armenian, M Thompson, K Hekimian, A Tekian. American Public Health Association 125th Annual Meeting, Indianapolis, November, 1997.
32. Practical Evaluation of Teaching and Teachers in Medical School. Presented at the Symposium in Commemoration of the Establishment of the Department of Medical Education, Yonsei University Medical College, Seoul, Korea, December, 1997.
33. The Status of Al-Quds Medical School Now and in the Future. Presented at the Medical Education Workshop at Al- Quds University, Abu Deis, Jerusalem, March, 1998.
34. Performance-Based Assessment. The Health Sciences Center of the State University of Londrina, Brazil, December 14, 1998.
35. Planning for and Models of Clinical Curricula: An Overview. Presented at the Medical Education Workshop at Al- Quds University, Abu Deis, Jerusalem, July, 1999.

36. Current Initiatives in Medical Education: Innovative Policies and Methods. 40th Anniversary of the Department of Medical Education at the University of Illinois at Chicago, July, 1999.
37. Exploring Methods of Broadening the Physician Base. 40th Anniversary of the Department of Medical Education at the University of Illinois at Chicago, July, 1999.
38. Curriculum Development: Design of Modules for Post-graduate Re-training of Health Professionals. National Institute of Health (NIH) in Yerevan, Armenia, October, 1999.
39. Establishment of Medical Education Units: Goals, Organizational structures, and Functions. Faculty of Medicine at Teresopolis, Rio de Janeiro, Brazil, December, 1999.
40. Challenges and Innovations in Medical Education. Presented at the Brazilian Pediatric Society Annual Meeting, Rio de Janeiro, Brazil, December, 1999.
41. Innovations in Medical Education. Faculty of Medicine, American University of Beirut, Beirut, Lebanon, January, 2000.
42. Challenges and Creativity in Developing Online Courses: Translating a Face-to-face Course to Online. The First Annual Master of Health Professions Education Online Summer Conference, Department of Medical Education, University of Illinois at Chicago, July 27-28, 2000.
43. Current Initiatives in Medical Education: Importance of Medical Education Department. University of Guadalajara, Faculty of Medicine, Guadalajara, Mexico, March 23, 2001.
44. Innovations in Medical Education. University of Colima, Faculty of Medicine, Colima, Mexico, March 26, 2001.
45. Reflective Learning Theory and Practice. Presented at the conference on “Advancing Medical Education: The Roles of Simulation, Patient Safety, and Teamwork. Gleacher Center, Chicago, October 26-28, 2001.
46. Curricular Evaluation. Presented at the symposium on “Medical Curriculum Development” organized by the Turkish Association for Development of Medical Education. Dokuz Eylul University, Izmir, Turkey, May 31 – June 1, 2002.
47. Curricular Change. Presented at the conference on “Curriculum Development.” Ege University, Faculty of Medicine, Izmir, Turkey, June 3, 2002.
48. Accreditation as a Means of Quality Assurance. Presented at the symposium on “Issues of Evaluation and Quality Assurance in the Educational System in Armenia.” Ministry of Higher Education, Yerevan, Armenia, October 14, 2002.

49. Competencies and Assessment Strategies. Presented at the Open Society Institute Conference on Population-based approaches to Graduate Level Public Health Education. College of Health Sciences, American University of Armenia, Yerevan, Armenia, June 25-27, 2003.
50. Curriculum Development: Role of Experiential Learning and Simulations. Presented at the “Patient Safety Curriculum Conference.” Miami, Florida, January 9 –10, 2004.
51. Problem-Based Learning as an Instructional Method and a Curricular Model. Presented at the American University of Beirut, Faculty of Medicine, May 13, 2004.
52. Establishment of Medical Education Departments. Presented to a Special Interest Group at the Association for Medical Education in Europe (AMEE), Edinburgh, Scotland, UK, September 5, 2004.
53. Comparison between PBL and Other Medical Curricula. Presented at the King Fahd Medical City, Riyadh, Saudi Arabia, February 26, 2005.
54. Assessment of Clinical Skills. Presented at the Saudi Council for Health Specialties, Riyadh, Saudi Arabia, February 28, 2005.
55. Six-step Approach for Curriculum Development. Presented at the 2nd King Saud University Workshop on Medical Education. Riyadh, Saudi Arabia, March 1, 2005.
56. Interactive Teaching Tools. Presented at the 2nd King Saud University Workshop on Medical Education. Riyadh, Saudi Arabia, March 2, 2005.
57. Toolbox of Assessment Methods. Presented at the 2nd King Saud University Workshop on Medical Education. Riyadh, Saudi Arabia, March 3, 2005.
58. Role of the PBL Tutor and Tutorial Skills. Presented at Al-Qassim College of Medicine, Al-Qassim, Saudi Arabia, March 6, 2005.
59. Curricular Approaches: Integrated Modules. Presented at the first medical education conference in Vienna entitled “The medical Curriculum in Vienna in International Context.” Billroth House, Vienna, Austria, November 23, 2005.
60. Integration of Basic Medical Science Courses in a Traditional Curriculum – Creation of a Longitudinal PBL tutorial sessions. Medical School of Vienna, Vienna, Austria, November 28, 2005.
61. Latest Innovations in Medical Education. Presented at King Abdulaziz University, Faculty of Medicine and Allied Sciences, Jeddah, Saudi Arabia. March 22, 2006.
62. Challenges and Innovations in Health Professions Education. Where are We Heading? Presented at Jazan University, Faculty of Medicine, Jazan, Saudi Arabia, March 25, 2006.

63. A Brief Overview of Curriculum Development and Curricular Models. Presented at the Faculty of Health Sciences at Aga Khan University, Karachi, Pakistan, April 27, 2006.
64. Overview of the Department of Medical Education. Tekian A, Sandlow L. Presented at the Medical Education Partners' Forum at the Pan American Health Organization, Washington, D.C., July 6, 2006.
65. Simulations and Gaming. Presentation and workshop at the Second Annual Roundtable on "Designing a patient safety and quality outcomes health sciences curriculum" held in Telluride, Colorado, July 31- August 3, 2006.
66. Curriculum Development. Presented at the FAIMER (Foundation for Advancement of International Medical Education and Research) Institute, Philadelphia, Pennsylvania, October 10, 2006.
67. Underrepresented Minorities in Medicine: Research Findings and Future Directions. Seminar presented as part of the Research in Medical Education Conferences at the University of Chicago, Pritzker School of Medicine, December 7, 2006.
68. Moving Beyond Physician Competence to Patient Outcomes. Presented at the 4th Asia Pacific Education Conference (APMEC), held at the National University of Singapore, February 11, 2007.
69. Innovative Simulations to Assess Professional Competence. Keynote speaker at the 4th Asia Pacific Education Conference (APMEC), held at the National University of Singapore, February 10, 2007.
70. Challenges and Opportunities of a Medical Education Department in the 21st Century. Presented at the World Health Organization Headquarters' Office in Geneva, Switzerland, February 23, 2007.
71. Design and Assessment of a Curriculum Development Course for a Masters in Medical Education Program. Presented at the Faculty of Medicine, University of Bern, Switzerland, February 25, 2007.
72. Standard Setting for Written Examinations. Keynote speaker at the first regional conference "Taif Forum for Enhancement of Medical Education," held in Taif, Saudi Arabia, May 27 – 29, 2007.
73. How to Teach and Assess Communication Skills. Presented at the Faculty of Medicine, Taif University, Taif, Saudi Arabia, June 3, 2007.
74. Comparison and Outcomes of Standard Setting Methods for Two Basic Science Courses. Presented at the Faculty of Medicine, American University of Beirut, Beirut, Lebanon, July 5, 2007.

75. Transtheoretical Model of Change: Stages, Process, and Levels. Presented to the family physicians of Stepanakert, Nogorno Karabagh, August 10, 2007.
76. Standardized Patient for Teaching and Assessment. Presented to the fellows from the University of Bern Master's in Medical Education, visiting the Department of Medical Education at the University of Illinois at Chicago, October, 2007.
77. International Programs at UIC. Tekian A, Settle J. Poster presented at AAMC Annual Meeting. Washington DC, November, 2007.
78. The Role of Clinical Performance Center: Use of Standardized Patients for Teaching and Assessment. Keynote speaker at the 6th GCC Medical Education Conference in Jeddah, Saudi Arabia, November 7, 2007.
79. Teaching and Assessment of Communication Skills. Presented at the 6th GCC Medical Education Conference in Jeddah, Saudi Arabia, November 6, 2007.
80. Tips for Successful Curricular Change. Presented at the Islamic International Medical College, Islamabad, Pakistan, November 20, 2007.
81. Implementation and Maintenance of Curricular Change. Presented at the Riphah International University, Rawalpindi, Pakistan, November 22, 2007.
82. Introduction of Curriculum Development Principles for Newly Established Medical Schools. Presented at the Royal Commission of Yanbu for Medical College of Yanbu, Yanbu, Saudi Arabia, January 22, 2008.
83. Application of Four Standard Setting Methods to Two Basic Science Courses: A Retrospective Study. Presented at the College of Medicine, Jazan University, Jizan, Saudi Arabia, January 26, 2008.
84. Integration and Assessment of Patient Safety in Undergraduate Medical Curriculum. Panelist in the symposium on “Designing, Implementing and Assessing Patient Safety Curricula.” University of Sydney, Australia, March 10, 2008.
85. Manuscript Preparation and Publication Tips. Tekian A, Norcini J. Presented at the Ruprecht-Karls-Universität, Heidelberg, The Medical Faculty of Heidelberg, Germany, April 14, 2008.
86. Dissemination of Research Projects. Presented at the Ruprecht-Karls-Universität, Heidelberg, The Medical Faculty of Heidelberg, Germany, April 18, 2008.
87. Integration of Patient Safety Concepts into the Undergraduate Medical Education. Keynote presentation at the First Saudi International Conference on Medical Education (SIMEC2008), King Fahad Medical City, Riyadh, Saudi Arabia, April 27 – 30, 2008.

88. Recent Trends and Innovations in Medical Education. 25 Years Experience and Reflections about the Medical Education System in Saudi Arabia. Closing plenary presented at the First Saudi International Conference on Medical Education (SIMEC2008), King Fahad Medical City, Riyadh, Saudi Arabia, April 27 – 30, 2008.
89. Performance-based Assessment in Medical Education. Keynote presentation at the 5th National Medical Education Congress in Turkey, organized by the Association for the Advancement of Medical Education. Dokuz Eylul University School of Medicine, Izmir, Turkey, May 6 -9, 2008.
90. How to Integrate Standardized Patient (SP) technology in an Undergraduate Medical Education Curriculum? Invitational lecture at the RAK Medical & Health Sciences University, Ras Al Khaimah, United Arab Emirates, May 26, 2008.
91. Trends in Medical Education: How to Plan for a National Curriculum. Invitational meeting at the Pakistan Medical and Dental Council (PMDC), Islamabad, Pakistan, May 31, 2008.
92. What do We Understand by Standard Setting? A Retrospective Study on Incidence of Flaws and Standard Setting on Two Basic Sciences MCQ Exams. Lecture presented at the Faculty of Health Sciences at Aga Khan University (AKU), Karachi, Pakistan, June 4, 2008.
93. Medical Errors and Patient Safety: How Could We Teach and Assess Them at the Undergraduate Medical Education Level? Keynote presentation at the First National Health Sciences Education Conference organized by the South African Association of Health Educationalists (SAAHE). Cape Town, South Africa, June 19 – 21, 2008.
94. Simulation Technology in Medical Education. Lecture presented at the invitational meeting for the establishment of a new medical school in Yanbu, organized by the Royal Commission of Yanbu. Riyadh, Saudi Arabia, July 16, 2008.
95. Community-based Medical Education: Needs Assessment, Curriculum Development, and Challenges. Lecture presented at the Seminar for Latin American Medical Educators organized by the Pan American Health Organization (PAHO). Belo Horizonte, Brazil, July 23, 2008.
96. Simulations in Medical Education: Year in Review. Presented at the 9th Annual MHPE Summer Conference, University of Illinois at Chicago, Faculty of Medicine. Chicago, Illinois, August 1, 2008.
97. Politics of Publishing – Practical Tips. A Tekian, J Norcini. FAIMER Institute, Philadelphia, Pennsylvania, October 22, 2008.

98. Emerging Topics in Undergraduate Medical Education: Practical pearls on designing and implementation. Keynote presentation at the International Congress on Implementation of WFME Standards in Curricula of Undergraduate Medical Education. Kish Island, Iran, November 7 – 9, 2008.
99. Tips for Successful Curricular Change. Keynote presentation at the International Congress on Implementation of WFME Standards in Curricula of Undergraduate Medical Education. Kish Island, Iran, November 7 – 9, 2008.
100. What's New in Medical Education? Lecture presented at the Weill Cornell Medical College in Qatar, Doha, Qatar, November 20, 2008.
101. Lecture Series in Medical Education: 1) Recent trends and innovations in medical education, 2) Performance-based assessment, 3) Use of portfolios in residency programs and the ACGME competencies, 4) Patient safety and the importance of error disclosure, and 5) simulation technology in medical education. Lectures presented as part of the Essentials of Graduate Medical Education Course at Hamad Medical Corporation, Doha, Qatar, November 16 – 20, 2008.
102. Integration of Patient Safety Concepts into the Undergraduate Medical Education Curriculum. Keynote presentation at the First International Conference in Medical Education (ICME-2009). Islamabad, Pakistan 25 – 27 January, 2009.
103. The Worldwide Evolution of Master's Degree Programs in Health Professions Education. Presented at the Department of Medical Education University of Illinois at Chicago, March 11, 2009.
104. Competency Mapping and Recommendations for an Undergraduate Medical Curriculum for the 21st century. Presented at the Curriculum Retreat, American University of Beirut, Beirut, Lebanon, April 4, 2009.
105. Patient Safety and the Importance of Error Disclosure. Keynote address presented at the 2nd conference for Faculty of Medicine at the University of Jordan and 5th conference for Jordanian Medical Faculties – medical education in the third millennium. Amman, Jordan, April 18 - 20, 2009.
106. Enhancing Patient Safety through the Use of Simulations. Keynote address for the J. Roland Folse lectureship in surgical education. Presented at the 9th annual combined meeting of the Association for Surgical Education (ASE), the Association of Program Directors in Surgery (APDS), and the Association of Residency Coordinators in Surgery (ARCS). Salt Lake City, Utah, April 30, 2009.
107. Current Practices in Clinical Performance Assessment. Presented at the Karolinska Institute Department of Medicine in Stockholm, Sweden. May 8, 2009.

108. Faculty Development: Past, Present and Future. Keynote address presented at the First international conference in medical education – Research in Medical Education: Chances and Challenges. Medical University of Heidelberg, Heidelberg, Germany, May 20 – 22, 2009.
109. Does Faculty Development Make a Difference? Keynote presentation at the Second National Health Sciences Education Conference organized by the South African Association of Health Educationalists (SAAHE). Cape Town, South Africa, July 2 – 4, 2009.
110. What Makes a Curriculum Model and What Difference Does it Make? Symposium chair at the Association of Medical Education in Europe (AMEE), September 1, 2009, Malaga, Spain.
111. Use of Simulation Technology in the Training and Assessment of Skills in Medical Education. Keynote address presented at the 5th Asian Medical Education Association (AMEA) conference - “Education for Future Physicians: Mosaic in Asia”. Bandung, Indonesia, 4 – 7 October, 2009.
112. Evidence of the Effectiveness of Faculty Development Programs. Lecture presented as part of the Fundamentals of Health Professions Education Course at Hamad Medical Corporation, Doha, Qatar, November 17, 2009.
113. Creating Institutional Collaborations to Promote Student Exchange, Faculty Development, and Research. Presentation and discussions at the Universidad Cuauhtemoc, Aguascalientes, Mexico, November 30, 2009.
114. Beyond Flexner: A Roadmap for Excellence in Health Professions Education. Presented at the Grand Rounds at King Abdulaziz University Hospital, Jeddah, Saudi Arabia, January 13, 2010.
115. Use of Portfolios in Student’s Assessment. Keynote address presented at the Second Saudi International Medical Education Conference (SIMEC) 2010. Jazan, Saudi Arabia, April 6 – 8, 2010.
116. Faculty Development: Needs Assessment, Organization, Activities, and Potential Impact. Keynote presented at the International Forum organized by Qatar Red Crescent. Doha, Qatar, April 18, 2010.
117. Education of the Future. Keynote address presented at the Annual Conference of the Canadian Association of Emergency Physicians (CAEP), May 31, 2010, Montreal, Canada.
118. VITALS: Vital Indicators of Teaching and Learning Success. Seminar presented at the College of Medicine, University of Cincinnati, September 2, 2010, Cincinnati.
119. Using Simulations for Teaching and Assessing Medical Students and Residents. Yerevan State Medical University 90th Anniversary Congress. October 8, 2010, Yerevan, Armenia.

120. Worldwide Proliferation of Masters in Health Professions Education Programs. Webinar presented twice through MedEdWorld, November 11, 2010.
121. Simulation: The Education of the Future. Presented at the University of Arkansas Medical Sciences (UAMS), November 18, 2010.
122. Challenges in Curriculum Development: 100 years after Flexner. Keynote presented at the Second International Conference in Medical Education (ICME 2010) in Abu Dhabi, United Arab Emirates, December 6, 2010.
123. Medical Education System in North America. Presented at Hanoi Medical University, Hanoi, Vietnam, December 13, 2010.
124. Characteristics and Challenges in Curriculum Development for a 21st Century Medical School. Presented at Hoan My, Ho Chi Minh City, Vietnam, December 16, 2010.
125. Challenges in Implementing a Resident Research Curriculum. Presented at the Symposium on “Research in Departments of Ophthalmology”, 45th Annual Meeting Program of the Association of University Professors of Ophthalmology (AUPO). January 27 – 29, 2011, Scottsdale, Arizona.
126. Curricular Challenges in the 21st Century. Keynote presented at the Silver Jubilee celebrations at the Sri Devaraj Urs Medical College. Tamaka, Kolar, Karnataka - India, February 26, 2011.
127. Development and promotion of International Exchange Programs in Global and Public Health for Students, Faculty, Researchers and Policy Makers. Keynote presented at the MICEFA Public Health Forum: Paris, March 26 – 30, 2011.
128. Assessment Methods for Residency Training Programs. Lecture presented at the Weill Cornell Medical College in Qatar, Doha, Qatar, September 21, 2011.
129. International Programs - Department of Medical Education, the University of Illinois at Chicago. Poster presented at the Association of American Medical Education (AAMC) in Denver, Colorado, November 6 - 8, 2011.
130. Planning the Curriculum for a New Medical School. Colloquium conducted at the Health Sciences of Isra University, Islamabad Campus. December 6, 2011.
131. New Trends in Medical Education. Presentation at the Isra University Karachi Campus, Faculty of Medicine and Health Sciences, December 7, 2011.
132. Innovations and Challenges in Medical Education. Presentation at the Isra University Hyderabad Campus, Faculty of Medicine and Allied Health Sciences, December 8, 2011.

133. Program Evaluation, Global Standards and Minimum Requirements for Accreditation. Keynote presented at the First Qatar Medical Education Conference, Doha, Qatar, January 20 – 22, 2012.
134. Proliferation of Masters Programs in Health Professions Education. Keynote address at the 10 Anniversary Celebrations of the Master's in Medical Education (MME) program at University of Bern, Bern, Switzerland, February 4 – 5, 2012.
135. Curricular Challenges in the 21st Century: 100 years after Flexner's European Report of Medical Education. Keynote presentation at the First International Conference in Research in Health Professions Education (ICON-RIPE). KLE University, J.N. Medical College Campus, Belgaum, India, February 18-19, 2012.
136. Performance-Based Assessment in Medical Education. Keynote address presented at the Sri Devaraj Urs Academy of Higher Education & Research, Kolar, Karnataka, India, February 27, 2012.
137. Challenges of Accrediting Medical School: An International Perspective Focusing on the Eastern Mediterranean Region. Keynote presented at the First International Conference in Medical Education for the Association for Excellence in Medical Education (AEME): Ensuring Quality across the Continuum through Accreditation and Examination. Islamabad, Pakistan, March 3 – 5, 2012.
138. Pitfalls in the Preparation of a Self-study Report for NCAAA. Keynote presented at the University of Taif Faculty of Medicine. Taif, Saudi Arabia, April 29, 2012.
139. How to Develop your Research Agenda. Keynote presented at the First Research in Medical Education Retreat organized by Weill Cornell Medical College (WCMC) in Qatar, Doha, Qatar, June 12, 2012.
140. Ensuring Patient Safety: Assessment of Teamwork and Communication Skills. Keynote presented at the Medical Assessment Alliance: International Conference in Competency-based Assessment. Medizinische Fakultät Heidelberg, Heidelberg, Germany, July 3 – 4, 2012.
141. The Road that Led Me Here. Acceptance speech of the 2012 ASME Gold Medal Award. Association for the Study of Medical Education 55th Annual Conference. Brighton, United Kingdom, July 20, 2012.
142. Towards Creation of a Brazilian Accreditation Council. Keynote presented at the 50th Brazilian Congress for Medical Education (COBEM) and the Centennial Anniversary of University of Sao Paulo, Brazil. COBEM 2012, October 11, 2012.
143. Faculty Development: Needs Assessment, Organization, Activities and Potential impact. Keynote address presented at the King Fahad Specialist Hospital. Dammam, Saudi Arabia, November 12, 2012.

144. Medical Education System in North America. Keynote address presented at the King Fahad Specialist Hospital. Dammam, Saudi Arabia, November 13, 2012.
145. Alignment of Objectives with Instructional and Assessment Methods at the Undergraduate Medical Education Level. Keynote presented at the University of Taif Faculty of Medicine. Taif, Saudi Arabia, December 2, 2012.
146. Educating the Next Generation of Healthcare Professionals in the Domain of Patient safety. Keynote address presented at the AEME Conference 2013 and 16th AKU Symposium. Education for Service and Patient Safety. Aga Khan University, Karachi, Pakistan, January 26, 2013.
147. How to Develop your Research Agenda. Keynote address presented at the First Qatar Conference of Internal Medicine, Department of Medicine, HMC. Doha, Qatar, March 9, 2013.
148. Leadership Role in the Transforming Medical Centers into Academic Health Centers. Keynote presented by Dimitri Azar (co-author Ara Tekian) at the Association for Academic Health Centers International Meeting. Doha, Qatar, March 18, 2013.
149. Accreditation of Medical Schools: Does it Have Impact on Education Improvement? Keynote address presented at the AMEEMR Conference: Quality in Medical Education – Assessment, Social Accountability, and Accreditation. Riyadh, Saudi Arabia, April 8, 2013.
150. How Can We Teach Scientific Thinking? Keynote address presented at the Research in Medical Education (RIME) congress: Evidence of Teaching – Teaching of Evidence, Charite Universitatmedizin Berlin. Berlin, Germany, May 23 – 25, 2013.
151. International Programs at UIC. Tekian A. Poster presented at the Association of American Medical Education (AAMC) in Philadelphia, Pennsylvania, November 2 - 4, 2013.
152. Medical Education: Past, Present and the Future. Keynote address presented at the Lebanese American University, Beirut, Lebanon, November 15, 2013.
153. From Flexner to 2013: Moving Forward. Keynote address presented at the University of Health Sciences, Lahore, Pakistan, December 3, 2013.
154. Current Challenges in Medical Education. Presented at a colloquium at the College of Physicians and Surgeons, Lahore, Pakistan. December 4, 2013.
155. Use of Portfolios for Assessment at the Medical Faculties of Baden-Wurttemberg. Lecture presented at the Heidelberg University, Heidelberg, Germany, December 11, 2013.

156. Historical Overview of Curriculum Development: Current Challenges. Keynote address presented at the University of Muenster Faculty of Medicine, Muenster, Germany, January 20, 2014.
157. Professionalization of Health Professions Education: Master’s and Doctoral Programs. Keynote presented at the Association of Excellence in Medical Education (AEME) 2014 conference “Professionalization of Health Professions Education: Impact on Healthcare”. University of Health Sciences Lahore, Pakistan, March 7, 2014.
158. Current Challenges of Lebanese American University in Medical Education. Lecture presented to the Board of Trustees of the Lebanese American University. New York, NY, March 27, 2014.
159. Establishing a Medical School at Duy Tan University – Collaboration with the University of Illinois at Chicago College of Medicine. Danang, Vietnam, April 16, 2014.
160. Creating an American Style Undergraduate Medical Curriculum for Duy Tan University School of Medicine. Danang, Vietnam, April 17, 2014.
161. Assessing ACGME competencies. Keynote address presented at the Lebanese American University, Beirut, Lebanon, May 29, 2014.
162. Medical Education System in North America: Undergraduate and Postgraduate Programs. Keynote address presented at the Chulalongkorn University, Faculty of Medicine, Bangkok, Thailand, June 9, 2014.
163. Curriculum Mapping: From Theory to Practice. Keynote address presented at the Charite Universitatmedizin Berlin. Berlin, Germany, June 12, 2014.
164. Determining Equivalence of Curricula across the World. Keynote address presented at the Heidelberg University, Heidelberg, Germany, June 24, 2014.
165. Creating Leaders and Scholars to Improve the Quality of Health Care. Keynote address presented at the First International Conference on Medical Education: *Catalyzing Change to Improve the Quality of Health Care*. Lebanese American University, Gilbert and Rose-Marie Chagoury School of Medicine, Beirut, Lebanon, November 21, 2014.
166. Trends and Innovations in Medical Education. Keynote address presented at the Rawalpindi Medical College, Rawalpindi, Pakistan, December 7, 2014.
167. The Continuum of Medical Education: Undergraduate, Postgraduate, and Continuous Professional Development. Colloquium at the Higher Education Commission, Islamabad, Pakistan, December 8, 2014.
168. Trends and Innovations in Medical Education. Keynote address presented at the Armed Forces Postgraduate Medical Institute (AFPGMI), Rawalpindi, Pakistan, December 9, 2014.

169. Medical Education in the Twenty-first Century. Keynote presented at the Foundation University Medical College, Islamabad, Pakistan, December 9, 2014.
170. Innovations in Medical Education. Keynote address presented at the Army Medical College, Islamabad, December 2014,
171. Approaches to Curriculum Development: Challenges and Opportunities. Keynote address presented at the Yusra Medical and Dental College, Islamabad, December 12, 2014.
172. Challenges in Undergraduate Medical Education: The UIC Curriculum. Keynote address presented at Chiba University Graduate School of Medicine, Chiba, Japan, January 9, 2015.
173. Trends and Challenges in Competency/ Outcome-Based Education (OBE): Assessing Competencies in an OBE Curriculum. Keynote address presented at “The ToKYoToC Doctor Symposium: Core Competencies and its Evaluation in Medical Education”. Tokyo Medical and Dental University, Tokyo, Japan, January 11, 2015.
174. Meeting the Standards of National Commission for Academic Accreditation and Assessment (NCAAA). Presented at the Jazan University College of Medicine, Jazan, Saudi Arabia, January 28, 2015.
175. Maximizing Medical and Clinical Career Opportunities. Keynote address presented at the 7th Medical Profession Day conference organized by Taif University College of Medicine. Taif, Saudi Arabia, February 4, 2015.
176. Current Challenges in Medical Education: Creating Leaders and Scholars. Keynote presented at the Association of Excellence in Medical Education (AEME) 2014 conference “The Continuum of Education in the Health Professions Education: Enhancing the Quality”. Foundation University Islamabad, Pakistan, March 9, 2015.
177. The Competency-based Movement: A Global Perspective. Keynote presented at the 4th Research in Medical Education (RIME) Symposium. Medizinische Poliklinik, Munich, Germany, March 20, 2015.
178. Future Directions in Medical Education: Curriculum and Accreditation at Undergraduate and Postgraduate Levels. Colloquium and keynote at the Lebanese American University, Gilbert and Rose-Marie Chagoury School of Medicine, Beirut, Lebanon, April 2, 2015.
179. Blueprinting: Competencies, Milestones and Entrustable Professional Activities. Keynote address presented at the Heidelberg University Faculty of Medicine, Heidelberg, Germany, June 23, 2015.
180. Teaching and Learning Complex Competencies. Discussant at the 16th Annual MHPE Conference “Entrustable Professional Activities (EPAs) and Milestones: Scholarship, Policies, Instruction, and Assessment”. Chicago, Illinois, July 31, 2015.

181. Towards a Competency-Based Medical Education: Implications for Curriculum and Assessment. Keynote presented at the second International Conference on “The Integrated Curriculum for an Un-integrated Practice”. University of Health Sciences Lahore, Pakistan, October 30, 2015.
182. Competencies, Milestones and Entrustable Professional Activities. Presented at the Isra University, Al Nafees Medical College, Islamabad, Pakistan, November 5, 2015.
183. Towards Competency-Based Medical Education: Implications for Curriculum and Assessment. Keynote address presented at the Second International Conference on Medical Education: *Evidence-Based Medical Education: Best Practices and Translational Research*. Lebanese American University, Gilbert and Rose-Marie Chagoury School of Medicine, Beirut, Lebanon, November 20, 2015.
184. Blueprinting for competency-based exams. Keynote presented at the UCAN Scientific Advisory Council. Backmulde, Heidelberg, December 16, 2015.
185. LOOOP – A Web-based Tool to Ease Curriculum Development, Curriculum Mapping and Accreditation Process. Presented together with Olaf Ahlers and Marin Dittmar from Charité University in Berlin at the Lebanese American University, Rizk hospital on January 12 and at Gilbert and Rose-Marie Chagoury School of Medicine, Beirut, Lebanon, on Jan 13, 2016.
186. Ensuring Patient Safety: Assessment of Communication and Teamwork. Presented at JHPEIGO, an international, non-profit health organization affiliated with The Johns Hopkins University dedicated to improving the health of women and families. Addis Ababa, Ethiopia, January 20, 2016.
187. Educational Innovations: Introducing Flipped Classroom Concept and Teaching the Physical Examination using the CORE and CLUSTER approach. Presented at Taif University College of Medicine, January 26, 2016.
188. Curriculum Mapping at Taif Medical School. Presented together with Olaf Ahlers and Marin Dittmar from Charité University in Berlin at the Taif University College of Medicine, Taif, Saudi Arabia, February 17, 2016.
189. Portfolios for Faculty Promotion. Presented at the monthly symposium at the Al Nafees Medical College and Hospital, Islamabad, Pakistan, February 28, 2016.
190. Accreditation of Medical Schools – A National Agenda: Does it have Impact on Education Improvement? Keynote address presented at the 5th International AEME Conference: Standardizing Medical Education in Pakistan: A National Agenda. University of Peshawar, Peshawar, Pakistan, March 5, 2016.

191. Curriculum Development for Establishing a BS Nursing Program in Armenia. Presented at the *Nursing in Armenia Project Stakeholders' Meeting*, at the American University in Armenia, Yerevan, Armenia, March 10, 2016.
192. Mapping of the ACGME competencies and the Milestones. Presented at the Program Directors' meeting at the Hamad Medical Corporation, Doha, Qatar, April 7, 2016.
193. Assessment for Learning. Discussant at the 17th Annual MHPE Conference "Transforming Education and Educators". Chicago, Illinois, July 29, 2016.
194. Creating your Research Agenda about Instruction. Keynote address presented at the 3rd International Conference on Medical Professionalism in Challenging Times: Blending Local Values with Global Standards. University of Health Sciences Lahore, Pakistan, October 28, 2016.
195. Rationale for Blueprinting a National Licensing Examination. Keynote address presented at the First Meeting "What Does the Masterplan Medical Studies 2020 mean for the National Licensing Exams?" Mainz, Germany, December 13 – 14, 2016.
196. Curriculum Development for a New Established Medical School. Keynote address presented at the Duy Tan University, Medical Doctor Degree Program, Danang, Vietnam, January 9, 2017.
197. Collaboration in Creating a National Blueprint. Keynote address presented at the Association of Excellence of Medical Education (AEME) International Conference, Aga Khan University, Karachi, Pakistan, March 4 - 5, 2017.
198. The Process of Blueprinting National Examinations. Keynote address presented at the International UCAN Conference 2017 in cooperation with Research in Medical Education (RIME) conference. Dusseldorf, Germany, March 15 – 17, 2017.
199. Politics of Publishing. Presented at the FAIMER Institute's training program for International fellows. FAIMER Institute, Philadelphia, Pennsylvania, March 19, 2017.
200. Assessment of Communication Skills (theory and practice). Presented at the Institute for Communication and Assessment Research gGmbH, Heidelberg, Germany, June 17, 2017.
201. Blueprinting of National Exams. Presented at the Institut für Medizinische und Pharmazeutische Prüfungsfragen (IMPP), Mainz, Germany June 22, 2017.
202. Equity and Inclusion to promote Diversity at the American Educational Research Association (AERA). Presented at Consolidated Council meeting of AERA, October 20, 2017, Washington, DC.
203. Evolving Competencies in Patient Safety and Quality. Discussant for DME seminar. Chicago, Illinois, November 15, 2017.

204. Invited discussion about trends in medical education with the faculty at the International Research Center for Medical Education (IRCME), the University of Tokyo, Japan. December 18, 2017.
205. Master's Programs in Health Professions Education in the World. Keynote presented at the Kyoto University, Dec 19, 2017. Kyoto, Japan.
206. Evaluation of the American Medical Association (AMA) Grant Program: Accelerating Change in Medical Education. Discussant for DME seminar. Chicago, Illinois, January 17, 2018.
207. The Process of Blueprinting National Examinations. Keynote presented at the Touchstone Institute Annual Symposium on "Perspectives on Assessment Validity". Toronto, Canada, January 22, 2018.
208. Machine learning, language diversity, and digital competencies in medical education. Colloquium at the Institute for Communication and Assessment Research gGmbH, Heidelberg, Germany, February 19, 2018.
209. 1) Clinical Skills Assessment – USMLE Step 2: Blueprinting and Patient Notes, 2) Patient Safety Competencies and Assessment. Presented at the Institut für Medizinische und Pharmazeutische Prüfungsfragen (IMPP), Mainz, Germany February 22-23, 2018.
210. Politics of Publishing – Tips for Publication. Presented at the FAIMER Institute's training program for International fellows. FAIMER Institute, Philadelphia, Pennsylvania, March 20, 2018.
211. Achieving Excellence in Medical Education. Presented at the Riphah Institute of Medical Sciences in Islamabad, Pakistan, March 27, 2018.
212. Are Patient Outcomes Linked to Challenges in Accreditation and Continuous Quality Improvement (CQI)? Keynote address presented at the Association of Excellence of Medical Education (AEME) International Conference: Linking Patients' Outcomes to Education and Learning. Islamabad, Pakistan, March 29 – 31, 2018.
213. Speaking Truth to Power: Improving Patient Safety and Aiming for Zero Tolerance in Medical Errors. Keynote address presented at the Nursing Conference, American University of Armenia. Yerevan, Armenia, June 8, 2018.
214. UIC Department of Medical Education and Research Highlights. Presented at the University of Ioannina in Greece to the University Administration. June 23, 2018, Ioannina, Greece.
215. International Education Overview – UIC/COM. Presented at the University of Ioannina in Greece to the University Administration and faculty. June 24, 2018, Ioannina, Greece.

216. Curriculum Design Processes. Discussant at the 19th Annual MHPE Conference. Chicago, Illinois, July 26, 2018.
217. Global Approaches for Education and Quality of Care. Keynote presented at the Task Force Meeting for “Quality Assurance Management System in Nuclear Medicine” at the International Atomic Energy Agency (IAEA). September 6, 2018, Vienna, Austria.
218. How to Give Effective Presentations. Presented at the AlNafees Medical College Isra University, September 27, 2018, Islamabad, Pakistan.
219. Guidelines for Improving the Assessment and Feedback for Residents: Best Practices for Rotation Evaluations and Milestones. A. Tekian, YS Park, F. Zar. Presented at the UIC Medicine Department Grand Round. October 2, 2018, Chicago, Illinois.
220. Evaluating the Validity of Assessment Systems in Psychiatry Residency Programs: A Multisite Collaborative Study. R. Marvin, YS Park, A. Tekian. Presented at the American Board of Psychiatry and Neurology (ABPN). October 6, 2018, Deerfield, Illinois.
221. Assessment and Feedback for General Surgery Residents: Best Practices for Rotation Evaluations and Milestones Decisions. A. Tekian and YS Park. Presented at the UIC Surgery Department Grand Round. October 31, 2018, Chicago, Illinois.
222. Determining Equivalence of Curricula across the World: Challenges, Credentialing and Accreditation. Presented at the Symposium “Assessment of Foreign Professional Qualifications” at the Akademie fur Arztliche Fortbildung in Rheinland-Pfalz, Mainz, Germany, December 11, 2018.
223. Introduction to Flipped Classroom and Team-Based Learning. Presented at the Chulabhorn International College of Medicine, Thammasat University. January 28, 2019, Bangkok, Thailand.
224. Converting Your Day-to-day Work into Scholarship. Presented at the Sidra Medical and Research Center, Doha, Qatar, February 19, 2019.
225. Improving Capacity of Health Care Workforce Based on Evidence-Based Practice in Medical and Health Professions Education. Keynote address presented at the “Jogia Rendevous for Innovation and Transformation in Medical Education (JIT): 2019 Excellence in Teaching and Learning in Health Professions Education conference. Universitas Gadjah Mada, Yogyakarta, Indonesia, March 5, 2019.
226. Improving Teaching and Learning in Postgraduate Clinical Education (Residency) Curriculum. Presented at the “Jogia Rendevous for Innovation and Transformation in Medical Education (JIT): 2019 Excellence in Teaching and Learning in Health Professions Education conference. Universitas Gadjah Mada, Yogyakarta, Indonesia, March 6, 2019.

227. Use of Simulation Technology for Teaching and Assessment. Keynote address at the Second Annual Spring Symposium “Improving Radiation Treatment through Education”: Radiation Oncology Education Collaboration Study Group (ROECSG). University of Chicago, Chicago, USA, May 17, 2019.
228. Medical Education System in North American. Keynote address at the Petro Mohyla Black Sea National University, Mykolayiv, Ukraine, April 16, 2019.
229. Continuing your Education in Medical Education: Taking it to the Next Level. Masterclass taught at the Copenhagen Academy for Medical Education and Simulation (CAMES). University of Copenhagen, Denmark, June 21, 2019.
230. Digital Assessment in Medical Education. Colloquium at the Institute for Communication and Assessment Research gGmbh, Heidelberg, Germany, July 8, 2019.
231. 1) Release of Items of Written State Examinations: International Experiences, and 2) Item Formats for National Licensing Examinations. Presented for the German Ministry of Health officers at the Institut für Medizinische und Pharmazeutische Prüfungsfragen (IMPP), Mainz, Germany July 9 - 10, 2019.
232. Assessing Clinical Competence. Discussant at the 20th Annual MHPE Conference. Chicago, Illinois, August 2, 2019.
233. The Competency-Based Movement: A Global Perspective. Keynote address presented at the 11th National Conference on Health Professions Education. Theme: CBME – Transformative Learning: From Theory to Practice. Jawaharlal Nehru Medical College, KAHAR, Belagavi, Karnataka, India, November 22, 2019.
234. Improving Medical Access in Rural Areas in Germany: Decentralization of Medical Education. Presented for the German Ministry of Health officers at the Institut für Medizinische und Pharmazeutische Prüfungsfragen (IMPP), Mainz, Germany December 10, 2019.
235. Polarity Assessment. Participated in a Forum on Polarity Assessment by W. Cliff Kayser at Ain Shams University Middle East North Africa FAIMER Regional Institute (ASU-MENA-FRI). January 12, 2020, Cairo, Egypt.
236. Competency-based medical education: Competencies, milestones, EPAs. Keynote address presented at the “22nd Iranian Conference on Health Professions Education” (Virtual) at Shiraz, Iran, May 21, 2021.

INVITED WORKSHOPS/COURSES

1. Methods of Instruction and Evaluation: An Appraisal. A two-week intensive course. Riyadh, Saudi Arabia, Feb. 1-14, 1983.

2. An Overview of Medical Education, Jan. 21-23, and The Assessment of Clinical and Practical Skills. Riyadh, Saudi Arabia, Jan. 24-26, 1984.
3. Undergraduate Medical Curriculum: An Appraisal. A one-week workshop. Riyadh, Saudi Arabia, Feb. 23-28, 1985.
4. Improving Students' Medical Problem Solving Through Instruction and Evaluation. A four-day workshop. Riyadh, Saudi Arabia, March 10-13, 1986.
5. Effective Clinical Teaching. A three-day workshop. Dammam, Saudi Arabia, Nov. 4-6, 1986.
6. Increasing the Quality of Medical Education through Management, Instruction and Evaluation. A one-week workshop. Riyadh, Saudi Arabia, Feb. 28 - March 5, 1987.
7. Improving Clinical Teaching - Verbal Questioning Technique. A two-day workshop on communication skills. Riyadh, Saudi Arabia, Feb. 7-8, 1989.
8. Research Methodology - Qualitative and Quantitative Analysis. A three-day workshop. Riyadh, Saudi Arabia, Feb. 5-7, 1990.
9. Methods of Instruction and Evaluation. A one-week course. Aden, Yemen, Dec.14-19, 1991.
10. Curriculum Planning, Design, and Evaluation. A two-day workshop. Yerevan, Armenia, Oct. 22 - 23, 1992.
11. Assessment and Instruction for Health Professionals. A one-week course. Tashkent, Uzbekistan, June 24 - 30, 1993.
12. Organizational Structures and Job Descriptions. A one-day workshop. Abu Dhabi, United Arab Emirates, Jan. 3, 1994.
13. Problem-Based Learning and Standardized Patients. College of Physicians and Surgeons Pakistan (CPSP). A two-week workshop organized by UIC-DME. Tekian A, Williams R. Karachi, Pakistan, April 8 - 22, 1994.
14. Building Leadership in Medical Education. A three-day workshop. Tekian A, Dwyer M. Ministry of Health, Vilnius, Lithuania, 24-26 July, 1995.
15. Curriculum Improvement: Decision Making and Process. A two-day workshop. Karol Marcinkowski University of Medical Sciences in Poznan, Poland, 27-28 July, 1995.
16. Problem-Based Learning. Five-day workshops at 1) Iran University of Medical Sciences and Health Services in Teheran, and 2) Isfahan University of Medical Sciences and Health Services in Isfahan, Iran, 7-23 December, 1995.

17. Curriculum Planning and Assessment. Faculty of Medicine, Damascus University, Syria, May 25 - 30, 1996.
18. Educational Methodologies: Workshop for Training of Trainers. College of Medicine, Sultan Qaboos University, Muscat, Oman, Sept. 10 - 18, 1996.
19. Curriculum Models, Planning and Evaluation. University of Sao Paulo, School of Medicine, Sao Paulo, Brazil, Dec. 3 - 5, 1996.
20. Curriculum Planning and Development. Tucuman Medical School, Tucuman, Argentina, Dec. 10 - 11, 1996.
21. Short and Long-term Programs in Medical Education - Planning of Introductory and Advanced Level Workshops for Health Professionals. Iran University of Medical sciences, Tehran, Iran, February 18 - 20, 1997.
22. Advanced Level Workshop on Problem-Based Learning for Basic and Clinical Sciences Academic Staff. Isfahan University of Medical Sciences/ MEDC. Isfahan, Iran, February 22 - 25, 1997.
23. Workshop on Assessment and Evaluation. Damascus University, Faculty of Medicine, Damascus, Syria, May 10 - 14, 1997.
24. Workshop on Selected Topics in Medical Education. Karol Marcinkowski University of Medical Sciences in Poznan, Poland, October 13 - 16, 1997.
25. Workshop on Organization and Implementation of a PBL Curriculum. Yonsei University, College of Medicine, Seoul, Korea, December, 1997.
26. Assessment of Clinical Competence and Performance. Rangsit University, Faculty of Medicine, Bangkok, Thailand, December 11-12, 1997.
27. Overview of Assessment, and Construction of Multiple Choice Questions for Clinical Sciences. Faculty of Medicine, Prince of Songkla University, Hat Yai, Thailand, December 15-16, 1997.
28. Clinical Teaching: Supervision and Feedback. Faculty of Medicine, BMMC and Srinakharinwirot University, Bangkok, Thailand, Dec. 18, 1997.
29. International Workshop on Medical Education: Curriculum Development, Program and Faculty Evaluation, and Student Assessment. Jawaharlal Nehru Medical College, Belgaum, India, February 2-5, 1999.
30. International Workshop on Assessment Methods. School of Public Health at Ceara State, Fortaleza, Brazil, March 24-26, 1999.

31. Curriculum Development. One week course in the “Master of Medical Education Program” at the Faculty of Medicine, University of Bern, Bern, Switzerland, June 28 - July 3, 1999.
32. Training of Trainers. Two-week course in the “Master of Public Health” program at the American University of Armenia, Yerevan, Armenia, September 23 – October 7, 1999.
33. Assessment Methods. Three-day workshop at the Faculty of Medicine, University of Chile, Santiago, Chile, November 2 – 4, 1999.
34. III International Workshop on Medical Education: Clinical Performance Appraisal. Jawaharlal Nehru Medical College, Belgaum, India, February 14 - 18, 2000.
35. Clinical Teaching and Clinical Performance Appraisal. Three-day workshop at the Arabian Gulf University, College of Medicine and Medical Sciences, Manama, Bahrain, March 7 – 9, 2000.
36. Curriculum Development. One week course in the “Master of Medical Education Program” at the Faculty of Medicine, University of Bern, Bern, Switzerland, July 10 - 15, 2000.
37. Assessment Methods and Clinical Teaching. Two-day workshop at the Faculty of Medicine, American University of Beirut, Beirut, Lebanon, October 14-15, 2000.
38. Curriculum Development. One week course in the “Master of Medical Education Program” at the Faculty of Medicine, University of Bern, Bern, Switzerland, July 9 - 13, 2001.
39. Training of Trainers. Two-week course in the “Master of Public Health” program at the American University of Armenia, Yerevan, Armenia, September 24 – October 5, 2001.
40. International Workshop on Curriculum Development. Conducted during the symposium on “Medical Curriculum Development” organized by the Turkish Association for Development of Medical Education. Dokuz Eylul University, Izmir, Turkey, May 31 – June 1, 2002.
41. International workshop on “Six-step Approach to Curriculum Development.” Conducted during the conference on “Curriculum Development” organized by the Ege University, Faculty of Medicine, Izmir, Turkey, June 3, 2002.
42. Curriculum Development. One week course in the “Master of Medical Education Program” at the Faculty of Medicine, University of Bern, Bern, Switzerland, July 8 - 12, 2002.
43. Motivational Interviewing and Counseling Strategies. One week training of trainers course for PADCO/ABT Armenia Social Transition Program, offered at the American University of Armenia, Yerevan, Armenia, October 8 – 12, 2002.

44. Curriculum Development. Two-day workshop at the Faculty of Medicine, American University of Beirut, Beirut, Lebanon, Nov. 2 – 3, 2002.
45. Performance Assessment. Half-day workshop conducted during the three- day conference organized by the Open Society Institute on Population-based Approaches to Graduate Level Public Health Education. College of Health Sciences, American University of Armenia, Yerevan, Armenia, June 25- 27, 2003.
46. Assessment of the Education Process. One-day workshop conducted at the American University of Armenia for the entire teaching faculty. Yerevan, Armenia, June 28, 2003.
47. Curriculum Development. One week course in the “Master of Medical Education Program” at the Faculty of Medicine, University of Bern, Bern, Switzerland, July 7 - 11, 2003.
48. Assessment in PBL Medical Schools: What are we Measuring? Workshop conducted with Mathieu Nendaz at the Association for Medical Education in Europe (AMEE), Bern, Switzerland, August 31 – September 3, 2003.
49. Training of Trainers. Two-week course in the “Master of Public Health” program at the American University of Armenia, Yerevan, Armenia, September 29 - October 10, 2003.
50. Curriculum Design. Workshop conducted at the College of Medicine, University of Illinois at Chicago for the “Scholars for Teaching Excellence Faculty Development Fellowship” program, November 13, 2003.
51. Use of Standardized Patients for Teaching and Assessment. Workshop conducted at the American University of Beirut, Faculty of Medicine, Beirut, Lebanon, May 5, 2004.
52. Interactive Educational Tools in Teaching and Course Evaluation Forms. Workshop conducted at the American University of Beirut, Faculty of Medicine, Beirut, Lebanon, May 10 & 12, 2004.
53. Clinical Assessment. Workshop conducted at the American University of Beirut, Faculty of Medicine, Beirut, Lebanon, May 15, 2004.
54. Standard Setting – Four Methods. Workshop conducted at the American University of Beirut, Faculty of Medicine, Beirut, Lebanon, May 7 & 14, 2004.
55. Improving Clinical Assessment through Observation. Workshop conducted at the Loyola University Chicago, Stritch School of Medicine, June 4, 2004.
56. Curriculum Development. One week course in the “Master of Medical Education Program” at the Faculty of Medicine, University of Bern, Bern, Switzerland, July 12 - 16, 2004.

57. Assessment and Evaluation. One week course in the “Master of Medical Education Program” at the Faculty of Medicine, University of Bern, Bern, Switzerland, July 19 - 23, 2004.
58. Assessment in PBL Medical Schools. Workshop conducted at the Association for Medical Education in Europe (AMEE), Edinburgh, Scotland, UK, September 5 – 8, 2004.
59. Concept Mapping: An Efficient Tool/ Strategy for Conceptual Teaching and Learning and Curriculum Development. Workshop conducted with Gonul Peker at the Association for Medical Education in Europe (AMEE), Edinburgh, Scotland, UK, September 5 – 8, 2004.
60. Medical Education Workshop on Assessment. Workshop conducted with S. Downing at the Jawaharlal Nehru Medical College, Belgaum, India, October 25 – 29, 2004.
61. Curriculum Development. Workshop conducted at the College of Medicine, University of Illinois at Chicago for the “Scholars for Teaching Excellence Faculty Development Fellowship” program, December 2, 2004.
62. Curriculum Development. One week course in the “Master of Medical Education Program” at the Faculty of Medicine, University of Bern, Bern, Switzerland, February 15 - 19, 2005.
63. Curriculum Planning and Improvement. Workshop conducted at the King Fahd Medical City, Riyadh, Saudi Arabia, February 27, 2005.
64. Teaching and Assessment of Communication Skills. Workshop conducted at King Saud University, College of Medicine, Riyadh, Saudi Arabia, March 2, 2005.
65. Assessment in PBL Curriculum. Workshop conducted at Al-Qassim College of Medicine, Al-Qassim, Saudi Arabia, March 5, 2005.
66. Improving Clinical Assessment through Observation. Workshop conducted at King Saud University, College of Medicine, Riyadh, Saudi Arabia, March 7, 2005.
67. Standard Setting. Workshop conducted at King Saud University, College of Medicine, Riyadh, Saudi Arabia, March 8, 2005.
68. Providing Feedback and Review of Course Evaluation Forms. Workshop conducted at King Saud University, College of Medicine, Riyadh, Saudi Arabia, March 9, 2005.
69. Toolbox of Assessment Methods for Competence Assessment in Public Health. Workshop conducted at the ASPHER XXVII Annual Conference in Yerevan, Armenia, September 18, 2005.
70. Incidence of Flaws in High-stakes Multiple Choice Questions in the German Second National Medical Board Examination. University of Munich Medical School and Hospital, Downtown Campus, Munich, Germany, September 15, 2005.

71. Training of Trainers. Two-week course (4 credits) in the “Master of Public Health” program at the American University of Armenia, Yerevan, Armenia, September 20 - October 8, 2005.
72. Developing Education Methods, Leadership Skills Professional Networks. Participated at FAIMER Institute’s training program for International fellows. FAIMER Institute, Philadelphia, Pennsylvania, October 17 – 20, 2005.
73. Medical Education Workshop: Gaining Expertise in Teaching and Assessment. A three-day workshop conducted at the Medical School of Vienna, Vienna, Austria, November 24, 25 and 28, 2005.
74. Advanced level course (one-week) on Curriculum Development. Faculty of Health Sciences, Aga Khan University, Karachi, Pakistan, April 24 – 28, 2006.
75. Curriculum Development. One week course in the “Master of Medical Education Program” at the Faculty of Medicine, University of Bern, Bern, Switzerland, July 10 – 14, 2006.
76. Developing Education Methods, Leadership Skills Professional Networks. Participated at FAIMER Institute’s training program for International fellows. FAIMER Institute, Philadelphia, Pennsylvania, October 6 – 13, 2006.
77. How to Improve Oral Examinations. Workshop conducted at the 4th Asia Pacific Education Conference (APMEC), held at the National University of Singapore, February 12, 2007.
78. Standardized Oral Examinations. Workshop conducted at the Jordan University of Science and Technology, in Irbid, Jordan, May 19, 2007.
79. Setting Standards for Written and Performance Examinations. Workshop conducted at the Jordan University of Science and Technology, in Irbid, Jordan, May 19, 2007.
80. How to Improve the Validity of Oral Examinations. Workshop conducted at the first regional conference “Taif Forum for Enhancement of Medical Education,” held in Taif, Saudi Arabia, May 27 – 29, 2007.
81. Standardized and Simulated Patients for Teaching and Assessment. Workshop conducted at the first regional conference “Taif Forum for Enhancement of Medical Education,” held in Taif, Saudi Arabia, May 27 – 29, 2007.
82. How to Train Simulated Patients. Workshop conducted at the Taif University, Faculty of Medicine, in Taif, Saudi Arabia, May 31, 2007.
83. Integrated Curriculum. Workshop conducted at the Taif University, Faculty of Medicine, in Taif, Saudi Arabia, June 2, 2007.

84. Improving the Validity of Oral Examinations. Workshop conducted at the Faculty of Medicine, American University of Beirut, Beirut, Lebanon, July 6, 2007.
85. OSCE: Organization, Assessment, and Case Development. Workshop conducted at the Faculty of Medicine, American University of Beirut, Beirut, Lebanon, July 7, 2007.
86. Counseling Strategies and Motivational Interviewing. One-day workshop conducted at the American University of Armenia Stepanakert Branch, Nagorno Karabagh, August 10, 2007.
87. Training of Trainers. Two-week course (4 credits) in the “Master of Public Health” program at the American University of Armenia, Yerevan, Armenia, September 24 - October 5, 2007.
88. Developing education methods, leadership skills professional networks. Participated at FAIMER Institute’s training program for International fellows. FAIMER Institute, Philadelphia, Pennsylvania, October 22 – 26, 2007.
89. Training of Standardized Patients. Workshop conducted at the 6th GCC Medical Education Conference in Jeddah, Saudi Arabia, November 5, 2007.
90. Case Development of Standardized Patients. Workshop conducted at the 6th GCC Medical Education Conference in Jeddah, Saudi Arabia, November 5, 2007.
91. Curriculum Development. One-week course at the Islamic International Medical College. Rawalpindi, Pakistan, November 19 – 23, 2007.
92. Innovations and Challenges in Problem-Based learning. Workshop conducted at the RAK Medical & Health Sciences University, Ras Al Khaimah, United Arab Emirates, November 24, 2007.
93. Setting the Stage for Medical Education. Identifying Medical Education Challenges. Two-day course in the “Master of Medical Education Program” at the Faculty of Medicine, University of Bern, Bern, Switzerland, February 4 - 5, 2008.
94. Establishing Defensible Passing Scores and Grades. Downing S, Tekian A. Workshop conducted as part of the “Assessment and Grading in Medical Education” workshop series at the American University of Beirut, Beirut, Lebanon, February 15, 2008.
95. Clinical Performance Assessment through Observation. Workshop conducted as part of the “Assessment and Grading in Medical Education” workshop series at the American University of Beirut, Beirut, Lebanon, February 16, 2008.
96. Medical Education Workshop on Assessment and Research. One-week workshop conducted in collaboration with J. Norcini at the Ruprecht-Karls-Universität, Heidelberg, The Medical Faculty of Heidelberg, Germany, April 14 - 18, 2008.

97. Improving Assessment through Observation in Clinical Settings. Workshop conducted at the 5th National Medical Education Congress in Turkey, organized by the Association for the Advancement of Medical Education. Dokuz Eylul University School of Medicine, Izmir, Turkey, May 6 -9, 2008.
98. How to Improve the Clinical Performance Assessment for Medical Students and Residents? Workshop conducted at Obaidullah Hospital, Ras Al Khaimah, United Arab Emirates, May 26, 2008.
99. Medical Education Workshop on Performance Assessment. A two-day workshop at the Riphah Academy of Research and Education (RARE), Rawalpindi, Pakistan, May 29-30, 2008.
100. Advanced Level Course on Curriculum Development. One-week course in the Masters program in Health Professions Education (MHPE) at the Faculty of Health Sciences at Aga Khan University, Karachi, Pakistan, June 2 – 6, 2008.
101. Setting Assessment Standards for Written (MCQ-type) and Performance Examinations. One-day workshop organized by Aga Khan University, conducted at the Marriott Hotel in Karachi, Pakistan, June 7, 2008.
102. How to Improve the Reliability and validity of oral examinations. Workshop conducted at the First National Health Sciences Education Conference organized by the South African Association of Health Educationalists (SAAHE). Cape Town, South Africa, June 19 – 21, 2008.
103. Curriculum Development and Assessment Methods. Six workshops offered as part of the South African FAIMER Regional Institute (SAFRI). Cape Town, South Africa, June 22 – 26, 2008.
104. Curriculum Development. One week course in the “Master of Medical Education Program” at the Faculty of Medicine, University of Bern, Bern, Switzerland, July 7 - 12, 2008.
105. Developing Education Methods, Leadership Skills Professional Networks. Participated at FAIMER Institute’s training program for International fellows. FAIMER Institute, Philadelphia, Pennsylvania, October 19 – 24, 2008.
106. Successful Online Teaching. Workshop conducted at the FAIMER Institute, Philadelphia, Pennsylvania, October 20, 2008.
107. Evolution of Curricular Models and Step-by-step Approach to Curriculum Development. Workshop conducted at the International Congress on Implementation of WFME Standards in Curricula of Undergraduate Medical Education. Kish Island, Iran, November 7 – 9, 2008.

108. Workshop Series in Medical Education: 1) Designing oral examinations: challenges and opportunities, 2) OSCE organization, assessment including checklists and rating scales, and case development, 3) clinical performance assessment through observation, 4) standard setting for performance assessment, and 5) teaching and assessment of communication skills. Workshops conducted as part of the Essentials of Graduate Medical Education Course at Hamad Medical Corporation, Doha, Qatar, November 16 – 20, 2008.
109. Medical Education Workshop on Problem-based Learning. A three-day workshop at the Riphah Academy of Research and Education (RARE), Rawalpindi, Pakistan, November 27 - 29, 2008.
110. Manuscript Preparation and Publication Tips. Workshop conducted at the First International Conference in Medical Education (ICME-2009). Islamabad, Pakistan 25 – 27 January, 2009.
111. How to Improve the Reliability and Validity of Oral Examinations? Workshop conducted at the First International Conference in Medical Education (ICME-2009). Islamabad, Pakistan 25 – 27 January, 2009.
112. Medical Education Workshop on Assessment Methods. One-week workshop conducted in collaboration with J. Norcini at the King Abdulaziz University Faculty of Medicine, Jeddah, Saudi Arabia, March 21 – 25, 2009.
113. Clinical Skills Performance. Symposium coordinated and participated at the 2nd conference for Faculty of Medicine at the University of Jordan and 5th conference for Jordanian Medical Faculties – medical education in the third millennium. Amman, Jordan, April 18 - 20, 2009.
114. Curriculum Development and Assessment Methods. One-week workshops offered at the Karolinska Institute in Stockholm, Sweden. May 4 – 8, 2009.
115. Publication planning. Workshop conducted with M. Kadmon at the First international conference in medical education – Research in medical education: chances and challenges. Medical University Heidelberg, Heidelberg, Germany, May 20 – 22, 2009.
116. Training of Trainers. Two-week course (4 credits) in the “Master of Public Health” program at the American University of Armenia, Yerevan, Armenia, June 8 - 19, 2009.
117. Communication Skills: Sources of Error during Verbal, Non-verbal and Written Communication. Workshop conducted at the Second National Health Sciences Education Conference organized by the South African Association of Health Educationalists (SAAHE). Cape Town, South Africa, July 2 – 4, 2009.
118. Curriculum Development and Assessment Methods. Six workshops offered as part of the South African FAIMER Regional Institute (SAFRI). Cape Town, South Africa, July 5 – 9, 2009.

119. Educational Methodologies: Development of Curriculum and Instructional Methods for Full Disclosure and Transparency. Workshop conducted at the 5th Annual Invitational Roundtable titled “Communication Skills related to Full Disclosure” held in Telluride, Colorado, July 14 – 17, 2009.
120. Use of Simulation Technology in Clinical Education. Workshop conducted at the 5th Asian Medical Education Association (AMEA) conference - “Education for Future Physicians: Mosaic in Asia”. Bandung, Indonesia, 4 – 7 October, 2009.
121. Standard setting for behaviorally-related anchors master learning of medical skills which affect patient outcomes. Tekian A, Wayne D. Workshop conducted at the “Simulation Technology in Healthcare Professions Education” conference. Northwestern University’s Feinberg School of Medicine, Chicago, Illinois, October 9-10, 2009.
122. Developing education methods, leadership skills professional networks. Participated at FAIMER Institute’s training program for International fellows. FAIMER Institute, Philadelphia, Pennsylvania, October 18 – 22, 2009.
123. Workshop Series in Medical Education: 1) Professionalism and ethics, 2) Formative and summative assessment: why and how, 3) Medical errors and communication, 4) Effective feedback techniques, and 5) Resident portfolios. Workshops conducted as part of the Fundamentals of Health Professions Education Course at Hamad Medical Corporation, Doha, Qatar, November 15 – 19, 2009.
124. Workshop Series in Assessment and Instruction Skills for Problem-based Learning: 1) Curricular approaches, 2) Assessment instruments, 3) Formative and summative assessment, and 4) Integrating best practices of teaching and assessment in PBL. RAK Medical and Health Sciences University, Ras Al Khaimah, United Arab Emirates, December 7-8, 2009.
125. Basics of Assessment for Health Professionals. Norcini J, Tekian A. Five-day workshop conducted at the Faculty of Medicine, King Abdulaziz University, Jeddah, Saudi Arabia, January 9 – 13, 2010.
126. Setting the Stage for Medical Education. Identifying Medical Education Challenges. Two-day course in the “Master of Medical Education Program” at the Faculty of Medicine, University of Bern, Bern, Switzerland, February 8 - 9, 2010.
127. Medical education workshops: 1) Effective feedback techniques – formative assessment and mini-CEX, 2) Standard setting for performance assessment, and 3) Use of simulation technology in teaching and assessment. Jordan University of Science and Technology, Irbid, Jordan, February 22 – 24, 2010.
128. Screen-based simulation. Workshop conducted as part of the faculty development series organized by the Academy for Excellence in Teaching (AET) on “Simulation-based Teaching Experiences to Enrich, Enliven and Accelerate Learning.” College of Medicine, the University of Illinois at Chicago, Chicago, March 3, 2010.

129. Second enhancement medical education workshop on teaching, learning, and assessment. Five-day workshop conducted King Saud University College of Medicine, Riyadh, Saudi Arabia, March 13 – 17, 2010.
130. Active listening versus hearing. Workshop conducted at the “One day study skills workshop for undergraduate students” at King Saud University College of Medicine, Riyadh, Saudi Arabia, March 18, 2010.
131. Curriculum Development. One week course in the “Master of Medical Education” program (MSc.HPE) offered at the KLE University, J.N. Medical College, Belgaum, Karnataka State, India, March 22 – 27, 2010.
132. Video-based case construction for problem-based learning sessions. Workshop conducted at the Second Saudi International Medical Education Conference (SIMEC) 2010. Jazan, Saudi Arabia, April 6 – 8, 2010.
133. Revisiting ACGME competencies. A series of workshops offered jointly with educators from Hamad Medical Corporation (HMC) and Weill Cornell Medical School at HMC, Doha, Qatar, May 23 – 27, 2010.
134. Curriculum Development. One week course in the “Master of Medical Education Program” at the Faculty of Medicine, University of Bern, Bern, Switzerland, June 14 - 19, 2010.
135. Formative Assessment and mini-CEX. Workshop conducted at the College of Medicine, University of Cincinnati, September 2, 2010.
136. Hearing versus Listening: Is there a Difference? Workshop conducted at the Association of Medical Education in Europe (AMEE), September 6, 2010, Glasgow, United Kingdom.
137. Curriculum Development and ACGME Competencies. Five day workshop at Hamad Medical Corporation and Weill Cornell Medical College in Qatar. September 26 – 30, 2010, Doha, Qatar.
138. Politics of Publishing: Manuscript preparation. Workshop conducted at the FAIMER Institute’s training program for International fellows. FAIMER Institute, Philadelphia, Pennsylvania, October 20, 2010.
139. Why and how should we evaluate the curriculum? Workshop conducted at the University of Arkansas Medical Sciences (UAMS) as part of the Medical Scholar’s Program, November 18, 2010.
140. Fundamentals of Assessment in Medical Education. Boulet J, Norcini J, Tekian A. One and a half day course conducted at the Second International Conference in Medical Education (ICME 2010) in Abu Dhabi, United Arab Emirates, December 4 – 5, 2010.

141. Guidelines for Curriculum Development (2 day course), Building simulation into the curriculum (half-day workshop), Criteria for good assessment: purpose and methods (half-day workshop) conducted at the Faculty of Medicine and Health Sciences. Al Ain, United Arab Emirates, January 13 – 17, 2011.
142. Curriculum Development. One week course in the “Master of Medical Education” program (MSc.HPE) offered at the KLE University, J.N. Medical College, Belgaum, Karnataka State, India, February 28 - March 5, 2011.
143. Training of Trainers Course on Curriculum Development – Module 1. National Guard Health Affairs, King Saud Bin Abdulaziz University for Health Sciences – Jeddah, Saudi Arabia. March 7 – 9, 2011.
144. Performance Assessment and Clinical Instruction in Hospital and Ambulatory Settings. Two-day workshop conducted at the Faculty of Medicine, Jazan University in Jizan, Saudi Arabia. March 22-23, 2011.
145. Needs Assessment for a Newly Established Medical School. Workshop conducted by Tekian A, Norcini J at Majmaah University, Riyadh Saudi Arabia, April 30 – May 2, 2011.
146. Training of Trainers course. Two-week course (4 credits) in the “Master of Public Health” program at the American University of Armenia, Yerevan, Armenia, May 10 – 23, 2011.
147. Why Your Paper is Accepted or Rejected. Workshop conducted at the International Conference in “Research in Medical Education: Shaping Diamonds – From Bench-side to Bedside and Back”. Faculty of Medicine, University of Tübingen, Tübingen, Germany, May 25 – 27, 2011.
148. Review of 8 Residency Training Programs at Hamad Medical Corporation. Doha, Qatar, September 18-19, 2011.
149. Workshop Series in Medical Education: 1) ACGME competencies, 2) Competency-based education, 3) Supervision, 4) Assessment Toolbox, and 5) Feedback. Workshops conducted as part of the Competencies and Supervision training workshops for faculty and residents at Hamad Medical Corporation, Doha, Qatar, September 20 - 30, 2011.
150. International Medical Education. Participated at FAIMER Institute’s training program for International fellows. FAIMER Institute, Philadelphia, Pennsylvania, October 16 – 20, 2011.
151. Strategic Planning for the American University of Armenia College of Health Science Academic - Program Enhancements and Expansion. University of Pennsylvania, October 27, 2011.
152. Curriculum Development and Evaluation. Workshop conducted at Taif University, College of Medicine, Taif, Saudi Arabia, November 12-14, 2011.

153. Manuscript Preparation for Publication. Workshop conducted at Heidelberg University, Faculty of Medicine, Heidelberg, Germany, December 14-15, 2011.
154. Integrating Patient Safety and Medical Errors into Residency Training Programs. Pre-conference workshop conducted at the First Qatar Medical Education Conference, Doha, Qatar, January 20 – 22, 2012.
155. Setting the Stage for Medical Education. Identifying Medical Education Challenges. Two-day course in the “Master of Medical Education Program” at the Faculty of Medicine, University of Bern, Bern, Switzerland, February 6 - 7, 2012.
156. Strategic Planning. Three day workshop creating a strategic plan for review of the curriculum, instruction and assessment methods at the Faculty of Medicine, University of Jazan. Jizan, Saudi Arabia, February 13-15, 2012.
157. Instructional Method to Promote Active Learning. Workshop conducted at the Faculty of Medicine, University of Jazan. Jizan, Saudi Arabia, February 16, 2012.
158. Curriculum Development. One week course offered as part of the Masters of Science in Health Professions Education (MSchPE) program at KLE University, J.N. Medical College Campus, Belgaum, India, February 20 -25, 2012.
159. Workplace Assessment: MiniCEX. Workshop offered at the Sri Devaraj Urs Academy of Higher Education & Research, Kolar, Karnataka, India, February 27, 2012.
160. Important Steps for Evaluating a Curriculum. Pre-conference workshop conducted at the First International Conference in Medical Education for the Association for Excellence in Medical Education (AEME): Ensuring Quality across the Continuum through Accreditation and Examination. Islamabad, Pakistan, March 3 – 5, 2012.
161. How to Promote Active Learning. Workshop conducted at Isra University Faculty of Medicine and Allied Health Sciences, Islamabad, Pakistan, March 6, 2012.
162. Assessing Learner Progress. Workshop conducted at the Malcolm X College as part of the Certificate Program for Clinical Teachers. Chicago, Illinois, March 27, 2012.
163. OSCE Workshop: Principles, Blueprinting, Writing OSCE stations, and Implementation Strategies. Bouriscot K, Tekian A. One-day workshop conducted at the University of Taif Faculty of Medicine. Taif, Saudi Arabia, April 28, 2012.
164. Strategic Planning for Accreditation. Three-day workshop conducted at the University of Taif Faculty of Medicine. Taif, Saudi Arabia, April 29 to May 1, 2012.
165. Workshop Series in Assessment Methods for Residents: 1) Direct observation of procedural skills (DOPs), 2) Chart stimulated recall (CSR), 3) Multisource 360 assessment, and 4) Making promotion decisions based on residents’ portfolios. Tekian A, Norcini J. Workshops conducted at the Hamad Medical Corporation, Doha, Qatar, May 19 – 24, 2012.

166. Workshop Series in Research in Medical Education: 1) Conducting and critiquing research, and 2) Getting published. Tekian A, Boulet J. Workshops conducted at Weill Cornell Medical College (WCMC) in Qatar, Doha, Qatar, June 13-14, 2012.
167. Curriculum Development. One week course in the “Master of Medical Education Program” at the Faculty of Medicine, University of Bern, Bern, Switzerland, June 18 - 23, 2012.
168. Competency-based Assessment in Undergraduate Medical Education. Workshop conducted at the Medical Assessment Alliance: International Conference in Competency-based Assessment. Medizinische Fakultät Heidelberg, Heidelberg, Germany, July 3 – 4, 2012.
169. Masters Programs in Health Professions Education Meeting. Organizer of the invited meeting and workshop for MHPE program directors worldwide. Conducted at the Association of Medical Education in Europe (AMEE), Lyon, France, August 27, 2012.
170. Workshop Series in Instructional Methods: 1) Writing objectives and developing a lesson plan, 2) How to promote self-directed learning? 3) Formative and summative assessment and feedback, and 4) Use of standardized patients for teaching and assessment. Al Nafees Medical College, Islamabad, October 1 – 2, 2012.
171. Alignment of Educational Objectives, Instructional Methods and Assessment Strategies. Workshop conducted at Isra University College of Medicine, Hyderabad, Pakistan, October 3, 2012.
172. Research in Medical Education: How to Ask the Right Question and Develop your Research Agenda. Workshop conducted at the 50th Brazilian Congress for Medical Education (COBEM) and the Centennial Anniversary conference of University of Sao Paulo, Brazil. COBEM 2012, October 12, 2012.
173. International Medical Education. Participated at FAIMER Institute’s training program for International fellows. FAIMER Institute, Philadelphia, Pennsylvania, October 14 – 18, 2012.
174. How to Construct OSCE Cases, Review and Critique Them, Design Checklists and Train Standardized Patients. Stillman P, Tekian A. Three-day workshop conducted at the University of Taif Faculty of Medicine. Taif, Saudi Arabia, November 27 – 29, 2012.
175. How to Conduct Curriculum Evaluation: Uses, Resources, Data sources, Data Analysis, Interpretation and Decision Making, and SWOT analysis. One day workshop conducted for the Curriculum Committee of the Taif Faculty of Medicine, University of Taif, Taif, Saudi Arabia, December 1, 2012.
176. Active Learning Techniques. Workshop presented for the male and female faculty at the University of Taif, Faculty of Medicine, Taif, Saudi Arabia, December 2, 2012.

177. How to Promote Self-directed Learning: Definition, Barriers and Solutions. Workshop presented for the male and female faculty at the University of Taif, Faculty of Medicine, Taif, Saudi Arabia, December 3, 2012.
178. Workplace-based Assessment. Norcini J, Tekian A. Workshop conducted at Medizinische Facultat Heidelberg, Heidelberg, Germany, December 11, 2012.
179. Strategic Planning for Implementing a Masters Program in Health Professions Education. King Abdulaziz University Faculty of Medicine, Jeddah, Saudi Arabia, Dec 18-19, 2012.
180. Workshop Series in Research in Medical Education: 1) Assessment of teachers, 2) Getting published, and 3) Review criteria for educational research manuscripts. Tekian A, Norcini J. Workshops conducted at Weill Cornell Medical College (WCMC) in Qatar. Doha, Qatar, January 16-18, 2013.
181. Workshop Series in Instruction and Assessment: 1) OSCE for basic and clinical sciences, 2) How to conduct structured viva? 3) Curriculum evaluation – Part 1 (uses, methods, data analysis and interpretation), and 4) Curriculum evaluation – Part 2 (alignment of curricular objectives with instruction and assessment, and SWOT analysis). Al Nafees Medical College, Islamabad, January 21-22, 2013.
182. Integrating patient safety and medical errors in undergraduate and postgraduate curricula, and Workplace-based assessment of teachers (conducted with J. Norcini). Pre-conference workshops conducted at the AEME Conference 2013 and 16th AKU Symposium. Education for Service and Patient Safety. Aga Khan University, Karachi, Pakistan, January 25, 2013.
183. Workshop series in: 1) Curriculum Planning I and II, and 2) Instructional Methods – Promoting Self-directed Learning. Faculty of Medicine, University of Jazan. Jizan, Saudi Arabia, February 10 - 11, 2013.
184. Planning, Managing and Evaluating Educational Programs. Amaral E, Tekian A. Workshop conducted at the Brazil FAIMER Regional Institute, Fortaleza, Brazil, February 26, 2013.
185. Steps in Converting your Day-to-day Activities into Research (1 day). Workshop conducted at the First Qatar Conference of Internal Medicine. Doha, Qatar, March 10, 2013.
186. Document review and preparation for a mock accreditation for 7 programs. Hamad Medical Corporation, Doha, Qatar, March 11 – 12, 2013.
187. Training of Trainers course. Two-week course (4 credits) in the “Master of Public Health” program at the American University of Armenia, Yerevan, Armenia, March 18-29, 2013.
188. Planning an External Review for Accreditation. Pre-conference workshop conducted at the Association of Medical Education in the Eastern Mediterranean Region (AMEEMR) Conference, Riyadh, Saudi Arabia, April 6, 2013.

189. Workshop Series in Assessment: 1) Examiner preparation: How to prepare a test? 2) Clinical Assessment, 3) Workplace Assessment, 4) Workplace assessment of Teachers, 5) Standard Setting for MCQs. Norcini J, Tekian A. Taif University, College of Medicine, April 13 – 15, 2013.
190. Writing Standardized Patient Cases and Communication skills. Workshops conducted at the Taif University, College of Medicine, Taif, Saudi Arabia, April 16 – 17, 2013.
191. Curriculum Planning for Clinical Program Directors: A competency-based perspective (1 day workshop). Presented at the Certificate Program for Clinical Education Program Directors at UIC-DME, April 22, 2013.
192. Curriculum Planning for Clinical Program Directors: A competency-based perspective (1 day workshop). Presented at the Certificate Program for Clinical Education Program Directors at UIC-DME, April 22, 2013.
193. Development of a Competency-based Assessment Program: Strategic Planning. Tekian A, Norcini J. One day workshop conducted at the Faculty of Medicine, Heidelberg University, June 11, 2013.
194. Masters Programs in Health Professions Education Meeting. Organizer of the invited meeting and workshop for MHPE program directors worldwide. Conducted at the Association of Medical Education in Europe (AMEE), Prague, Czech Republic, August 26, 2013.
195. Strategic planning for assessment – Phases 2 and 3. Task Force coordinated at Taif University College of Medicine, Taif, Saudi Arabia, September 28, 2013.
196. Workshop Series in Assessment: 1) Examiner preparation: How to prepare a test? 2) Clinical Assessment, 3) Workplace Assessment, 4) Standard Setting for MCQs and OSCE. Tekian A, Norcini J. National workshop conducted for Saudi Arabian Medical Schools, Taif, Saudi Arabia, September 29 – October 1, 2013.
197. Small group teaching (Leading a discussion; Encouraging student participation; Asking questions; Fielding students' questions). Workshop conducted at the Taif University, College of Medicine, October 2, 2013.
198. Faculty Development and Politics of Publishing. Participated at FAIMER Institute's training program for International fellows. FAIMER Institute, Philadelphia, Pennsylvania, October 20 – 24, 2013.
199. Faculty Development Workshop Series: 1) Overview of developing OSCE cases and score sheets, 2) Teaching and assessment of communication skills, 3) Formative and summative assessment, 4) Rater training and feedback, 5) PBL: Assessment and tutor training, 6) Promoting active learning and small group discussion, and 7) Standard setting for performance assessment. Faculty of Medicine, Kuwait University, Kuwait, November 10 – 13, 2013.

200. Faculty Development Workshop Series: 1) Identifying the role of a doctor, 2) Formative assessment and feedback – the miniCEX, 3) OSCE and standard setting, 4) Simulations, 5) competency-based curriculum: instruction and assessment, and 6) Construction of MCQs: blueprinting, item flaws, and analysis. School of Medicine at the Lebanese American University (LAU), Beirut, Lebanon, November 15 – 19, 2013.
201. Workshop Series in Assessment: 1) Construction of MCQs and Extended Match questions, 2) Teaching and assessment of communication skills, and 3) Standard setting for MCQs and OSCE. Al Nafees Medical College, Islamabad, Pakistan, December 2 -3, 2013.
202. MCQs: Blueprinting and Item Analysis. One-day workshop conducted at the Al-Tibri Medical College, Karachi, Pakistan, December 5, 2013.
203. Development of Competency-based Assessment Methods. One day workshop conducted by A. Tekian and J. Norcini at the Heidelberg University, Heidelberg, Germany, December 10, 2013.
204. Curriculum Retreat. A two-day retreat with presentations and workshops for integrating the CanMEDS into the undergraduate curriculum at the faculty of Medicine, University of Muenster. Presentations included curricular approaches; and Curriculum development, definitions, characteristics, and steps. Organized by the University of Muenster Faculty of Medicine, Schloss Raesfeld castle, Germany, January 21-22, 2014.
205. Setting the Stage for Medical Education. Identifying Medical Education Challenges. Two-day course in the “Master of Medical Education Program” at the Faculty of Medicine, University of Bern, Bern, Switzerland, February 3 - 4, 2014.
206. Simulation and Gaming. Pre-conference workshop conducted at the Association of Excellence in Medical Education (AEME) 2014 conference. University of Health Sciences Lahore, Pakistan, March 7, 2014.
207. Competency-based Curriculum: How to Integrate and Measure Core Competencies? Pre-conference workshop conducted at the Association of Excellence in Medical Education (AEME) 2014 conference. University of Health Sciences Lahore, Pakistan, March 7, 2014.
208. Faculty Development Workshops: 1) Formative assessment and Mini-CEX, and 2) Teaching and assessment of communication skills, conducted at the Al-Tibri Medical College, Karachi, Pakistan, March 12-13, 2014.
209. Faculty Development for Residents: Assessment Methods and ACGME Requirements. Two-day workshop conducted at the Hamad Medical Corporation, Doha, Qatar, March 15 - 16, 2014.

210. Workshop Series in Assessment Methods for Residents: 1) Direct observation of procedural skills (DOPs), 2) Chart stimulated recall (CSR), 3) Multisource 360 assessment, and 4) Making promotion decisions based on residents' portfolios. Tekian A, Norcini J. Workshops conducted at the Hamad Medical Corporation, Doha, Qatar, March 17 - 20, 2014.
211. Workshop series in medical education: 1) Competency-based curriculum: instruction and assessment, 2) Performance-based Assessment, 3) Standard Setting for MCQs, and 4) Assessment of ACGME competencies: Chart stimulated recall (CSR). Workshops conducted at the Lebanese American University, Beirut, Lebanon, May 26 - 30, 2014.
212. Populating 10 Windows for Curriculum Mapping. Workshop conducted at the Charite Universitatmedizin Berlin. Berlin, Germany, June 13, 2014.
213. Curriculum Development. One week course in the "Master of Medical Education Program" at the Faculty of Medicine, University of Bern, Bern, Switzerland, June 16 - 21, 2014.
214. Extracting Examination Data from a National Item Bank for Research Purposes. Workshop conducted at the Heidelberg University, Heidelberg, Germany, June 25, 2014.
215. Faculty Development and Politics of Publishing. Participated at FAIMER Institute's training program for International fellows. FAIMER Institute, Philadelphia, Pennsylvania, October 19 - 23, 2014.
216. Patient safety and medical errors. Pre-conference workshop conducted at the First International Conference on Medical Education: *Catalyzing Change to Improve the Quality of Health Care*. Lebanese American University, Gilbert and Rose-Marie Chagoury School of Medicine, Beirut, Lebanon, November 21, 2014.
217. Sources of error during verbal/ non-verbal and/or written communication. In-conference workshops conducted at the First International Conference on Medical Education: *Catalyzing Change to Improve the Quality of Health Care*. Lebanese American University, Gilbert and Rose-Marie Chagoury School of Medicine, Beirut, Lebanon, November 21, 2014.
218. How to develop your research agenda and get published. In-conference workshop conducted at the First International Conference on Medical Education: *Catalyzing Change to Improve the Quality of Health Care*. Lebanese American University, Gilbert and Rose-Marie Chagoury School of Medicine, Beirut, Lebanon, November 22, 2014.
219. Setting Defensible Passing Scores. Park YS, Tekian A. Workshop conducted at the University of Warmia and Mazury in Olsztyn, Poland, December 2, 2014.
220. Workshops in clinical teaching: 1) Using direct observation for teaching and assessment, 2) Clinical teaching: One-minute preceptor and SNAPPS oral presentations, and 3) The learner in difficulty. Al Nafees Medical College and Hospital, Islamabad, Pakistan, December 5 - 7, 2014.

221. Using direct observation for teaching and assessment. Workshop conducted at the Aga Khan University (PC hotel), Karachi, Pakistan, December 10, 2014.
222. Challenges and solutions in undergraduate medical education. Workshop conducted at the Isra University in Hyderabad, Pakistan, Dec 11, 2014.
223. Workshop Series in Assessment Methods for ACGME accredited programs: 1) Direct observation of procedural skills (DOPs), 2) Chart stimulated recall (CSR), 3) Multisource 360 assessment, and 4) Making promotion decisions based on residents' portfolios. Tekian A, Norcini J. Workshops conducted at the Hamad Medical Corporation, Doha, Qatar, December 14 – 17, 2014.
224. Workshop series on preparing for NCAAA accreditation, including self-study report, curriculum improvement and reform efforts, student assessments, documentation guidelines, and program evaluation. Jazan University College of Medicine, Jazan, Saudi Arabia, January 27 and 29, 2015.
225. Improving clinical teaching skills: One-minute preceptor and SNAPPS. Workshop conducted at the Jazan University College of Medicine, Jazan, Saudi Arabia, January 28, 2015.
226. How to succeed: Tips for preparing your curriculum vitae. Tekian, A, Norcini J, Moyn Ali S. Workshop conducted at the 7th Medical Profession Day conference organized by Taif University College of Medicine. Taif, Saudi Arabia, February 4, 2015.
227. Revising the undergraduate curriculum – introducing active learning and improving the teaching of clinical skills. Hyderi A, Khan A, Tekian A. Workshops conducted at the Taif University College of Medicine, February 10-11, 2015.
228. Clinical teaching and assessment – Using direct observation for teaching and assessment, One-minute preceptor, and SNAPPS oral presentations. Workshops conducted at the Department of Pediatrics at King Abdulaziz University College of Medicine, Jeddah, Saudi Arabia, February 24-25, 2015.
229. Workshops in clinical assessment: 1) Creating table of specification/ blueprinting and its use, 2) Setting Objective Structured Clinical Examination stations. Al Nafees Medical College and Hospital, Islamabad, Pakistan, March 4 - 5, 2015.
230. Clinical teaching and direct observation. Pre-conference workshops conducted at the Association of Excellence in Medical Education (AEME) 2014 conference “The Continuum of Education in the Health Professions Education: Enhancing the Quality”. Foundation University Islamabad, Pakistan, March 8, 2015.
231. Using direct observation for teaching and assessment. Workshop conducted at the 4th Research in Medical Education (RIME) Symposium. Medizinische Poliklinik, Munich, Germany, March 20, 2015.

232. Working session to review the Task Force reports for LCME accreditation standards numbers: 1, 2, 4, 6, 8 and 9, and to prioritize the recommendations according to the needs of the school. Lebanese American University, Gilbert and Rose-Marie Chagoury School of Medicine, Beirut, Lebanon, March 30 – 31, 2015.
233. Essential steps for preparing residency training programs for accreditation by ACGME-I. Workshop conducted for 11 residency program directors at the Lebanese American University, Gilbert and Rose-Marie Chagoury School of Medicine, Beirut, Lebanon, April 1, 2015.
234. Training of Trainers course. Two-week course (4 credits) in the “Master of Public Health” program at the American University of Armenia, Yerevan, Armenia, April 23 – May 4, 2015.
235. Assessment Methods for Residency Training Programs. Workshop conducted for 11 residency programs at the Lebanese American University, School of Medicine – Rizk Hospital, Beirut, Lebanon, June 16, 2015.
236. Standards for Masters Programs in Health Professions Education Meeting. Organizer of the invited meeting and workshop for MHPE program directors worldwide. Conducted at the Association of Medical Education in Europe (AMEE), Glasgow, Scotland, September 8, 2015.
237. Faculty Development and Politics of Publishing. Participated at FAIMER Institute’s training program for International fellows. FAIMER Institute, Philadelphia, Pennsylvania, October 17 - 22, 2015.
238. Constructing a Test and Blueprinting (Norcini J, Tekian A) and Assessor Training, Scoring and Standard Setting (Tekian A, Norcini J). Two workshops conducted at the second International Conference on “The Integrated Curriculum for an un-integrated Practice”. University of Health Sciences Lahore, Pakistan, October 29, 2015.
239. Formative Assessment - Feedback. One-day workshop conducted at the Al-Tibri Medical College, Karachi, Pakistan, November 3, 2015.
240. Workshop Series in Assessment: 1) Portfolios for undergraduate medical students, 2) Improving clinical reasoning through Chart Stimulated Recall, and 3) Giving feedback: An introduction and overcoming barriers. Al Nafees Medical College, Islamabad, Pakistan, November 4 – 6, 2015.
241. Integrating patient safety into the curriculum. Workshop conducted at the Second International Conference on Medical Education: *Evidence-Based Medical Education: Best Practices and Translational Research*. Lebanese American University, Gilbert and Rose-Marie Chagoury School of Medicine, Beirut, Lebanon, November 21, 2015.
242. Assessment methods for residency programs. One-day workshop conducted for residents at the Hamad Medical Corporation, Doha, Qatar, November 28, 2015.

243. Workshop series - Fundamentals of Assessment, curriculum development, and program evaluation for residency programs and fellowships: 1) Assessment of ACGME competencies, 2) Curriculum workshop: patient safety and quality improvement, 3) Program evaluation, and Clinical Competency Committee (CCC) – Roles and functions (Tekian A, Osta A). Workshops conducted at the Hamad Medical Corporation, Doha, Qatar, November 29 – December 3, 2015.
244. Workplace-based assessment: measuring clinical reasoning and record keeping using chart-stimulated recall (CSR) and Interprofessional curriculum. Workshops conducted at the Heidelberg University, Heidelberg, Germany, December 14 - 15, 2015.
245. Teaching, Learning and Simulation in the Clinical Context (Module 1). Three-day course as part of the “Diploma in Clinical Simulation” offered at the Lebanese American University, Gilbert and Rose-Marie Chagoury School of Medicine, Beirut, Lebanon, January 7 – 9, 2016.
246. Workshops series on clinical teaching and assessment, and patient safety: 1) Clinical teaching: One-minute preceptor and SNAPPS oral presentation, 2) Integrating patient safety into the curriculum, 3) Performance-based assessment: Checklists and rating scales, and 4) Using direct observation for teaching and assessment. Conducted at the Mekele University College of Medicine, Mekele, Ethiopia, January 15 – 16, 2016.
247. Faculty development workshop series: Revision of basic and clinical sciences curriculum, introduction of team-based learning, and teaching the physical examination – core and cluster. Workshops conducted with Abbas Hyderi, Asra Khan, and Ananya Gangopadhyaya at Taif University College of Medicine, Taif, Saudi Arabia, January 24 – 28, 2016.
248. Setting the Stage for Medical Education. Identifying Medical Education Challenges. Two-day course in the “Master of Medical Education Program” at the Faculty of Medicine, University of Bern, Bern, Switzerland, February 8 - 9, 2016.
249. Basics in Assessment Methods and Blueprinting. Two workshops conducted at the Al-Tibri Medical College, Karachi, Pakistan, February 28-29, 2016.
250. Challenges in Medical Education: Curriculum Development, Instruction, and Assessment. Workshop conducted at the Al Nafees Medical College and Hospital, Islamabad, Pakistan, March 1, 2016.
251. Integration of Entrustable Professional Activities (EPAs) into Undergraduate Medical Education: Patient Handover. Pre-conference workshop conducted at the 5th International AEME Conference: Standardizing Medical Education in Pakistan: A National Agenda. University of Peshawar, Peshawar, Pakistan, March 5, 2016.
252. Curriculum development for clerkship directors. Workshop conducted at the Qatar University College of Medicine, Doha, Qatar, April 3, 2016.

253. Workshop series - Fundamentals of Assessment, curriculum development, and program evaluation for residency programs and fellowships: 1) Assessment of ACGME competencies, 2) Curriculum workshop: patient safety and quality improvement, 3) Program evaluation, and Clinical Competency Committee (CCC) – Roles and functions. Workshops conducted at the Hamad Medical Corporation, Doha, Qatar, April 4 - 5, 2016.
254. Training of Trainers course. Two-week course (4 credits) in the “Master of Public Health” program at the American University of Armenia, Yerevan, Armenia, April 25 – May 6, 2016.
255. Curriculum Development. One week course in the “Master of Medical Education Program” at the Faculty of Medicine, University of Bern, Bern, Switzerland, June 20 - 25, 2016.
256. Workshop series in instruction – 1) How to promote self-directed learning for basic and clinical sciences, and 2) Teaching longitudinal clinical skills: Physical exam – Core and Cluster. Workshops conducted at Al Tibri Medical College, Karachi, Pakistan, November 23, 2016.
257. Workshop series in assessment – 1) Improving items: Going from taxonomy I to III, and 2) How to create an exam blueprint. Workshops conducted at the First Meeting “What Does the Masterplan Medical Studies 2020 mean for the National Licensing Exams?” Mainz, Germany, December 13 – 14, 2016.
258. Workshop series in Foundations in Medical Education – 1) Essential concepts in medical education, 2) Active learning, 3) Construction of examination questions – raising the taxonomy level, 4) Formative assessment and Feedback, 5) Simulation and gaming, and 6) Gallery walk – faculty development. Workshops conducted at the Duy Tan University, Medical Doctor Degree Program, Danang, Vietnam, January 10 - 13, 2017.
259. Curriculum approaches, development and competencies. One-day workshop conducted at the Al Nafees Medical College and Hospital, Islamabad, Pakistan, February 26, 2017.
260. Assessment workshops – 1) How to create blueprints for knowledge and performance exams? 2) Editing your MCQs to improve their taxonomy levels. Pre-conference workshops conducted at the Association of Excellence of Medical Education (AEME) International Conference, Aga Khan University, Karachi, Pakistan, March 3, 2017.
261. Workshop series – 1) How to create a blueprint? 2) Improving the taxonomy level of MCQs. Workshops conducted presented at the International UCAN Conference 2017 in cooperation with Research in Medical Education (RIME) conference. Dusseldorf, Germany, March 15 – 17, 2017.
262. Faculty Development – Think-Pair-Share and Gallery Walk. Cilliers F, Tekian A. Workshop conducted at the FAIMER Institute’s training program for International fellows. FAIMER Institute, Philadelphia, Pennsylvania, October 19 - 23, 2017.

263. Training of Trainers (TOT) course. Two-week course (4 credits) in the “Master of Public Health” program at the American University of Armenia (AUA), Yerevan, Armenia, May 17 – 30, 2017.
264. Expanding the functions and use of the LOOOP. Colloquium held at the Charite Universitatmedizin Berlin. Berlin, Germany, September 28-29, 2017.
265. Academic Assessment Workshops – 1) Best practice guidelines for test construction, 2) Blueprinting, 3) Test development (MCQs, Extended matching and N-Type), 4) Item statistics, 5) Performance-based assessment (DOCE and DOPs), 6) Standard setting, 7) Feedback to students. Conducted by A. Tekian and YS Park. Taif University College of Medicine, Taif, Saudi Arabia, November 28-29, 2017.
266. Workshop series in medical education – 1) Standardized Patients (SP) and Objective Structured Clinical Examinations (OSCE), 2) How to create a blueprint for MCQs and OSCE, 3) Medical case training: One minute preceptor and SNAPPS, 4) Formative and summative assessment and miniCEX, 5) Raising the taxonomy level of exam questions and item analysis, 6) Improving clinical reasoning through Chart-Stimulated Recall, 7) Physical Exam: Core and Cluster, 8) Best practices in clinical Training: Performance based assessment, 9) Standard setting for MCQs and OSCE, 10) Feedback to the students. Workshops conducted at the Duy Tan University, Medical Doctor Degree Program, Danang, Vietnam, December 11 - 15, 2017.
267. Setting the Stage for Medical Education. Identifying Medical Education Challenges. Two-day course in the “Master of Medical Education Program” at the Faculty of Medicine, University of Bern, Bern, Switzerland, February 5 - 6, 2018.
268. Politics of Publishing. Workshop conducted by A. Tekian and J. Norcini. Institut für Medizinische und Pharmazeutische Prüfungsfragen (IMPP), Mainz, Germany February 21, 2018.
269. Faculty Development: Planning for Transfer of Learning. Cilliers F, Tekian A. Workshop conducted at the FAIMER Institute’s training program for International fellows. FAIMER Institute, Philadelphia, Pennsylvania, March 16 - 20, 2018.
270. A. Improving Items: Going from Taxonomy Level I to III, and B. Creating and Scoring Patient Notes for OSCE, Calibrating your Faculty and Preparing your Students to Pass the USMLE Step 2 Clinical Skills Component. Two pre-conference workshops conducted at the AEME International Conference: Linking Patients’ Outcomes to Education and Learning. Islamabad, Pakistan, March 29, 2018.
271. Training of Trainers (TOT) course. Two-week course (4 credits) in the “Master of Public Health” program at the American University of Armenia (AUA), Yerevan, Armenia, May 24 – June 6, 2018.

272. Curriculum Development. One week course in the “Master of Medical Education Program” at the Faculty of Medicine, University of Bern, Bern, Switzerland, June 18 - 23, 2018.
273. Capstones and Reasons for Delayed Graduation in MHPE Programs Worldwide. Organizer of the invited meeting and colloquium for MHPE program directors worldwide. Conducted at the Association of Medical Education in Europe (AMEE), Basel, Switzerland, August 30, 2018.
274. Understanding Simulation Concepts: How to Better Integrate Simulation in Cardiology Fellowship? Presented to the Chicagoland Cardiology Program Directors. Chicago, Illinois, September 18, 2018.
275. Workshop Series in Medical Education: 1) Implementing Flipped Classroom at your Institution, 2) Culture of Feedback, 3) Identifying Learners in Difficulty and Professionalism, and 4) Curriculum/ Program Evaluation. Al Nafees Medical College and Hospital, Islamabad, Pakistan, September 24 – 25, 2018.
276. Workshop series in medical education – 1) Implementing Flipped Classroom Techniques, 2) Clinical Teaching: One minute preceptor and SNAPPS, 3) Standardized Patients (SP) and Objective Structured Clinical Examinations (OSCE), 4) Blueprints for MCQs and OSCE, 5) MCQs – Taxonomy levels, other types of exam questions, item analysis, 6) Standard setting for written and performance exams, 7) Best practices in clinical training: performance based assessment, 8) Formative and summative assessment and miniCEX, 9) Physical Exam: Core and Cluster, 10) Improving clinical reasoning through Chart-Stimulated Recall. Workshops conducted at the Duy Tan University, Medical Doctor Degree Program, Danang, Vietnam, November 12 - 16, 2018.
277. Workshop series on Assessment Methods for Residency Programs: 1) Introduction to competencies, milestones and EPAs, 2) miniCEX and DOPs, 3) Multisource feedback, 4) Chart Stimulated Recall, Clinical Competency Committees (CCC) and portfolios, 6) Best practices. Workshops conducted at Sidra Medical and Research Center, Doha, Qatar, November 25 – 29, 2018.
278. Creating your research agenda: publication tips. Workshop conducted by A. Tekian and J. Norcini. Institut für Medizinische und Pharmazeutische Prüfungsfragen (IMPP), Mainz, Germany December 14, 2018.
279. Workshop series in desirable assessment methods by ACGME: 1) Overview of Assessment Methods, 2) Multi-source Feedback, 3) Direct Observation of Clinical Encounters (miniCEX), 4) Direct Observation of Procedural Skills (DOPs), 5) Portfolios, and 6) Clinical Competence Committees. Conducted for residency training programs coordinators at Hamad Medical Corporation, Jan 10-11, 2019, Doha, Qatar.
280. Research Methods. Workshop series in 1) Introduction to Research Methods, 2) Research Types, 3) Conducting and Critiquing Research, 4) Converting your day-to-day work into

- Scholarship, 5) Data Analysis, 6) Survey Methods, 7) Getting Published. Conducted for residency program directors at Hamad Medical Corporation, Jan 14-15, 2019, Doha, Qatar.
281. Transition to Clinical Years. Workshop conducted for faculty from Al-Khor and Al-Wakra hospitals at Qatar University College of Medicine. April 16-17, 2019, Doha, Qatar.
 282. Workshop series on 1) Team-Based Learning, and 2) Raising the Taxonomy Level of MCQs. Conducted at the Chulabhorn International College of Medicine, Thammasat University. January 29-30, 2019, Bangkok, Thailand.
 283. Workshop series on Assessment Methods for Residency Programs: 1) Introduction to competencies, milestones and EPAs, 2) miniCEX and DOPs, 3) Multisource feedback, 4) Chart Stimulated Recall, Clinical Competency Committees (CCC) and portfolios, 6) Best practices. Workshops conducted at Sidra Medical and Research Center, Doha, Qatar, February 17-18, 2019.
 284. Research Methods for residency program directors. One day seminar conducted at the Sidra Medical and Research Center, Doha, Qatar, February 21, 2019.
 285. What are Entrustable Professional Activities (EPAs)? Workshop conducted for the Faculty of Medicine, Universitas Gadjah Mada, Yogyakarta, Indonesia, March 6, 2019.
 286. Workshop series on 1) Getting published. Tekian A, and 2) Faculty Development: Planning for Transfer of Learning. Cilliers F, Tekian A. Workshop conducted at the FAIMER Institute's training program for International fellows. FAIMER Institute, Philadelphia, Pennsylvania, March 17 - 21, 2019.
 287. Training of Trainers (TOT) course. Two-week course (4 credits) in the "Master of Public Health" program at the American University of Armenia (AUA), Yerevan, Armenia, May 27 - June 5, 2019.
 288. Challenges of MHPE Programs: Structural, Learner, and Faculty and Collaborations. Organizer of the invited meeting and colloquium for MHPE program directors worldwide. Conducted at the Association of Medical Education in Europe (AMEE), Vienna, Austria, August 26, 2019.
 289. Medical Simulation and Research Masterclasses. Two-day course offered at the Xuanwu Hospital Capital Medical University, Beijing, China, October 29 – 30, 2019.
 290. Medical Simulation and Research Masterclasses. Two-day course offered at the Ziamen University Medical College, Xiamen, Fujian, China, Nov 1 – 2, 2019.
 291. Medical Simulation and Research Masterclasses. Two-day course offered at the Nanjing Medical University, Nanjing, China, Nov 4 – 5, 2019.
 292. Integration of Entrustable Professional Activities into Undergraduate Medical Education: EPA #8 - Patient Handover. Pre-conference workshop conducted at the presented at the 11th National Conference on Health Professions Education (NCHPE). Theme: CBME – Transformative Learning: From Theory to Practice. Jawaharlal Nehru Medical College, KAHER, Belagavi, Karnataka, India, November 21, 2019.

293. Assessment in CBME. Panel Discussion speaker at the 11th National Conference on Health Professions Education. Theme: CBME – Transformative Learning: From Theory to Practice. Jawaharlal Nehru Medical College, KAHER, Belagavi, Karnataka, India, November 23, 2019.
294. Games and Gamification in Medical Education: Panel Discussion. HSE Retreat Workshop. University of Illinois College of Medicine at Peoria, December 17, 2019.
295. Faculty Development – Gallery Walk. Workshop conducted at Ain Shams University Middle East North Africa FAIMER Regional Institute (ASU-MENA-FRI). January 14, 2020, Cairo, Egypt.
296. Workshop series in medical Education: 1) Writing measurable objectives, 2) MCQ writing guidelines and flaws, 3) Team-based learning, 4) Teaching and assessment of communication skills, 5) Standard setting for written and performance exams, 6) Giving feedback: Overview, barriers and how to overcome, 7) USMLE step 2 exam and patient notes, 8) Struggling medical trainee, 9) Clinical teaching: One-minute preceptor and SNAPPS. Workshops conducted at the Duy Tan University, Medical Doctor Degree Program (participants: Medicine, Nursing, Pharmacy, and medical students), Danang, Vietnam, February 17 - 21, 2020.
297. Linking Project Work with Scholarship: Publication Tips. Virtual workshop presented for the faculty at Ain Shams University Middle East North Africa FAIMER Regional Institute (ASU-MENA-FRI). December 12, 2020, Cairo, Egypt.
298. Training of Trainers (TOT) course. Essential Skills for Health Professionals. Two-week virtual course (4 credits) in the “Master of Public Health” program at the American University of Armenia (AUA), Yerevan, Armenia, April 19 - May 5, 2021.
299. Assessment in Postgraduate Medical Education. Eight session virtual course offered to physicians from four hospitals in China: The First People’s Hospital of Foshan, Shenzhen People’s Hospital, Nanfang Hospital, Southern Medical University, and Guangdong Provincial People’s Hospital. April 25 – May 20, 2021.
300. Curriculum Development. One week virtual course in the “Master of Medical Education Program” at the Faculty of Medicine, University of Bern, Bern, Switzerland, July 12 - 17, 2021.

CONSULTATIONS

Focused projects, as well as short-term consultations to review the undergraduate medical curriculum and medical education activities at the following medical schools (1983 - present):

1983	University of Khartoum, the Sudan
1983	University of Gezira, the Sudan
1983, 1985	Suez Canal University, Suez Canal, Egypt

1985	College of Health Sciences, Manama, Bahrain
1985-1990, 2013	King Faisal University, Dammam, Saudi Arabia
1985-1990	King Saud University, Abha, Saudi Arabia
1986-1989	King Abdulaziz University, Jeddah, Saudi Arabia
2005, 2007-2009, 2011 - on	
1989	College of Physicians and Surgeons Pakistan (CPSP), Karachi, Pakistan
1991, 1992	Institute of Health, Aden, Yemen
1992	Yerevan Medical Institute, Yerevan, Armenia
1992-1994	Mikaelyan Institute, AGBU-P&RS Center, Yerevan, Armenia
1993	Tashmi II Medical Institute, Tashkent, Uzbekistan
1993	Lebanese University – Medical School, Beirut, Lebanon
1993	Institute of Health, Tripoli, Libya
1994	College of Health Sciences, Manama, Bahrain
1994	Ministry of Health, Abu Dhabi, United Arab Emirates
1995	Lebanese University – Medical School, Beirut, Lebanon
1995	Ministry of Health, Vilnius, Lithuania
1995	Karol Marcinkowski University of Medical Sciences, Poznan, Poland
1995, 1998, 1999	Al-Quds University, Faculty of Medicine Abu Deis, Jerusalem
1995, 1996, 1999	American University of Armenia (AUA), Yerevan, Armenia
2001-2003, 2005, 2007	
2009 – on	
1995, 1997	Ministry of Health and Higher Education, Teheran, Iran
1996	College of Medicine, Sultan Qaboos University, Muscat, Oman
1996	School of Medicine, University of Sao Paulo, Sao Paulo, Brazil
1996	School of Medicine, University of Tucuman, Tucuman, Argentina
1996, 1997	Faculty of Medicine, Damascus University, Damascus, Syria
1996, 1999	Argentinean Medical Association, Buenos Aires, Argentina
1997	Yonsei University Medical College, Seoul, Korea
1997	Faculty of Medicine, Rangsit University, Bangkok, Thailand
1997	Faculty of Medicine, Prince of Songkla University, Hat Yai, Thailand
1999	Faculty of Medicine, University of Santiago, Santiago, Chile
1998-1999	Faculty of Medicine, Marilia Medical School, Marilia, Brazil
1999, 2000, 2003, 2007	Ministry of Health, Yerevan, Armenia
2001	Faculty of Medicine, University of Colima, Colima, Mexico
2002, 2004	Faculty of Medicine, Ege University, Izmir, Turkey
2006, 2008, 2010, 2011	Faculty of Medicine, Jazan University, Jazan, Saudi Arabia
2012, 2013, 2015	
2009	Karolinska Institute Medicine Department, Stockholm, Sweden

2010, 2011	Faculty of Medicine and Health Sciences, Al Ain, United Arab Emirates
2010	Organized a mock survey and conducted an accreditation site visit for a team at King Saud University College of Medicine in Riyadh, Saudi Arabia, June 25 – 30, 2010. Reviewed report for National Commission for Academic Accreditation and Assessment (NCAAA) – Standards for Quality Assurance and Accreditation of Higher Education Institutions.
2013	Faculty of Medicine, Kuwait University, Kuwait
2013-2014	Organized the self-study report preparation for accreditation of the Lebanese American University, Gilbert and Rose-Marie Chagoury School of Medicine, Beirut, Lebanon.
2015-2016	College of Medicine, Qatar University, Doha, Qatar
2015 – on	Charite Universitatmedizin Berlin, Germany
2019	Petro Mohyla Black Sea National University, Mykolayiv, Ukraine
2019	Member of the External Evaluation for Khalifa University, the new Doctor of Medicine (MD) program proposal in Abu Dhabi, United Arab Emirates (UAE), conducted by Abu Dhabi Department of Education & Knowledge (ADEK). March 2019.
2020	Participated as a member of the accreditation team to conduct a five-day accreditation (virtual site visit) for King Saud University College of Applied Medical Sciences, Department of Community Health Sciences for the Bachelor Program of Health Education, Riyadh, Saudi Arabia, November 21 – 25, 2020. Prepared all the reports for the National Commission for Academic Accreditation and Assessment (NCAAA).
2021	Participated as a member of the accreditation team to conduct a four-day accreditation (virtual site visit) for Qassim University College of Medical Rehabilitation, Department of Physical Therapy – Doctor of Physical Therapy (DPT), Qassim, Saudi Arabia, February 28 – March 3, 2021. Prepared all the reports for the National Commission for Academic Accreditation and Assessment (NCAAA).
2021	Chair for the External Evaluation for the Abu Dhabi University, BSc in Basic Medical Sciences program proposal, conducted by Abu Dhabi Department of Education & Knowledge (ADEK). Team members included Dr. Zahra Baalawi and Prof. Rolf Heusser). April 2021

Long-term consultations and assignments:

1983, 1990-1992,	Establishment of the Medical Education Department,
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2005, 2010, 2011	King Saud University, College of Medicine, Riyadh
1990-1991	Establishment of Educational Development Center, Dr. A. Nasher's Higher Institute of Health Sciences, Aden, Yemen
1999-present	Faculty of Medicine, University of Bern, Bern, Switzerland
1999-2002, 2004-2005, 2007-2009	Faculty of Medicine, American University of Beirut, Beirut, Lebanon
2007-2009	Riphah International University, Faculty of Health Sciences, Rawalpindi, Pakistan
2008-2010	RAK Medical and Health Sciences University, Ras Al Khaimah, United Arab Emirates
2008-present	Hamad Medical Corporation, Doha Qatar
2009-present	Heidelberg University, Faculty of Medicine, Heidelberg, Germany
2009-present	Jazan University, College of Medicine, Jazan, Saudi Arabia
2010-present	King Abdulaziz University, Faculty of Medicine, Jeddah, Saudi Arabia
2010-present	Taif University, Faculty of Medicine, Taif, Saudi Arabia
2011-present	Faculty of Medicine and Allied Health Sciences, Isra University, Islamabad Campus
2013-2016	Lebanese American University, Gilbert and Rose-Marie Chagoury School of Medicine, Beirut, Lebanon
2014 – on	College of Medicine, Duy Tan University, Danang, Vietnam
2017 – present	Institut für Medizinische und Pharmazeutische Prüfungsfragen (IMPP) – Mainz, Germany. [Similar functions and role as the National Board of Medical Examiners (NBME)]